



The

# CHEMIST AND DRUGGIST

for RETAILER - WHOLESALER - MANUFACTURER

Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

No. 3062 VOL. CXXIX

OCTOBER 15, 1938

Annual Subscription (with Diary) 20/-. Single Copies 9d.

star seller throughout THE PUBLIC'S the CHOICE FOR OVER 70 YEARS year. WRIGHT · LAYMAN & UMNEY LTD. LONDON SOUTHWARK





A bottle of "Milk of Magnesia" please

to carry and are most effective.

MILK OF MAGNESIA

The Mild, Safe Laxative Antacid NIKOF MAGNE

# TOGETHER

PROPRIETARY AGENCIES LTD., 179 ACTON VALE, LONDON, W.3

"Milk of Magnesia" is the registered trade mark of Phillips' preparation of Magnesia



EVE BEAUTIFIES -leaves hair soft, lustrous, in perfect natural condition.

—both hair and scalp—frees the hair from dandruff, with its attendant troubles; EVE BENEFITS enables scalp pores to "breathe," glands to function normally.

-no harmful alkali. Mild, yet efficient, EVE IS SAFE Eve cannot affect the structure of the most delicate hair. Doctors recommend Eve for children.

4 EVE CLEANSES gently, yet quickly and thoroughly.
No soap in Eve, therefore no unhealthy lime-scum.

EVE AIDS SETTING because it leaves no clogging deposits to make hair "difficult." More, Eve cleanses away all scalp waste and cleanses away all scalp waste and deposit makes heir manageable. dandruff—makes hair manageable.

If you have not already seen "Lovely Hair" by Pierre Auguste send your trade card to Joseph Watson & Sons Ltd., Department W.16, Leeds. You will receive your only by return post. copy by return post.

and satisfied customers, regular customers, have been the result. Eve has been raised to front rank popularity. Now, every day, that popularity is further enhanced by Eve Shampoo CREAMthe same shampoo but a handy 6d size, an easy-to-use tube. What is the reason for so rapid yet so solid a success? There are five teasons—the five big advantages which made Eve the first

The public has had three years to test Eve Shampoo Powder-

trouble-free soapless shampoo on the market.

E Shampoo Powder 2 PACKET JOSEPH WATSON & SONS LTD., LEEDS

EVT 8-29A-100

# Crookes' HALIBUT LIVER OIL





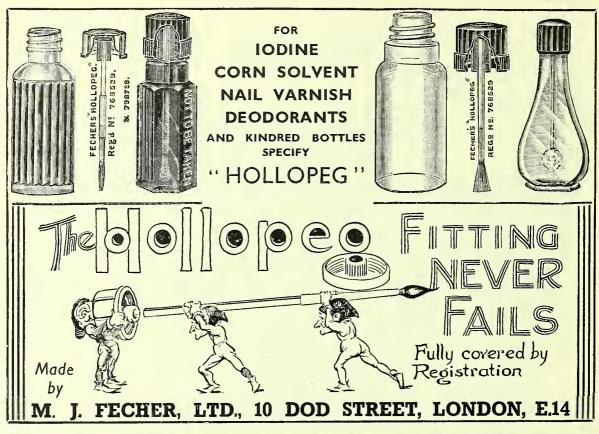
IN 12 COLOURS

APPEALING NEW

70% profit on outlay – from special bonus terms

Designed to attract the interest of every mother, this new showcard will bring more people than ever into your shop to buy Crookes' Halibut Liver Oil. It is beautifully printed in 12 colours, and will link your shop with our nation-wide advertising in all the important daily, weekly and monthly journals.

Send to-day for your free showcard — and ask for full details of the attractive bonus terms which show a profit of 14/- for every £1 outlay.



#### OTHER PRODUCTS of

# DIXOR

#### IRADIUM de DIXOR

Skin Tonic and Cleanser Effectively removes old makeup and leaves the face refreshed.

Handbag
Size ... 1/- ... 8/- per doz.
Small ... 2/6 ... 18/- ,,
Large ... 5/6 ... 39/- ,,

#### DIXODOR

#### Deodorant

Checks excessive perspiration and prevents its offensive odour. Does not make the skin smart. Harmless to clothing.

Bottles ... 1/- ... 8/- per doz.

#### EAU DIXOR

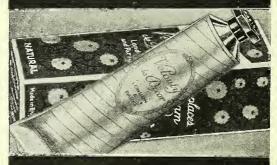
## Liquid Depilatory

The most successful method for removing unwanted hair from the underarms and legs.

Acts in one or two minutes according to the growth and texture of the hair to be removed. Simple and clean to use. Bottles

Small ... 1/- ... 8/- per doz. Large ... 3/6 ... 27/- ,,

# BUSINESS THAT NEVER SLUMPS



VELOUTY & DIXOR

The ORIGINAL COMBINED POWDER CREAM

Velouty de Dixor is a source of consistently good business to the chemist. There is always a big and regular demand for this beauty preparation which remains unaffected by trade slumps and buying scares. Persistent national advertising is increasing the immense popularity of this product and creating much valuable business which you can share.

Tubes \*No. 1 ... 4½d... 3/- per doz.
\*No. 2 ... 6d. ... 4/- ".
No. 3 ... 1/- ... 7/- ".
No. 5 ... 3/- ... 14/- ".
No. 5 ... 3/- ... 22/- ".
Pots Handbag (Unbreakable)
1/3 ... 10/- ".
Glass ... 2/9 ... 21/- ".
De Luxe (Unbreakable)
4/6 ... 36/- ".

Five shades: White, Ivory, Natural, Ochre and Soleil Doré.

\* Not less than I doz. of each shade supplied.

All prices minimum Retail and Wholesale, P.A.T.A.

SEND FOR ATTRACTIVE FREE SHOW MATERIAL

DIXOR Ltd., St. LEONARDS WORKS, MORTLAKE, S.W. 14

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# DOUBLE OPPORTUNITY FOR PROFIT

#### **RETAIL PRICES:**

'CURICONES.' One bottle 5/-Three bottle package 14/-Six bottle package 24/-

Write to-day for details to:
STEPHEN MATTHEWS & CO., LTD.
Manufacturing Chemists
19/21 FARRINGDON ST., LONDON, E.C. 4

# URICONES

## ANTI-RHEUMATIC CAPSULES

National Advertising and the recommendation of over 6,000 doctors are building 'Curicones' into a household word. Share in the vast weekly sale of over 300,000 capsules!

And-

STE-MAT

In a nation-wide investigation 81% of sufferers stated that they found STE-MAT more effective than any other cold or catarrh remedy they had tried.

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To bring you more business

OMMENCING mid- October, a strong advertising campaign will create still further increased demand for Brand's Essence. To take full advantage of this do not fail to secure an ample supply of Free Display Material. Send the coupon below, or, if you have not yet received the Brand's Essence Campaign Folder, giving complete details, write for your copy to-day.

Early plans will bring you record sales.



**BRAND & COMPANY LIMITED** 

Mayfair Works, Vauxhall, London, S.W.8

National Daily Papers and Magazines, including Radio Times, will carry

# FOUR HUNDRED & SIXTY-FOUR BRAND'S ESSENCE Advertisements

Over THREE THOUSAND London Tube and Metropolitan Railway Carriages will carry BRAND'S ESSENCE POSTERS...

DISPLAY UNIT in natural colour incorporating six dummy cartons of Brand's Essence, which avoids stacking and soiling your own stock Three coloured SHOWCARDS Set of four CROWNERS for Brand's Essence Cartons

ORDER YOUR
ORDER YOUR
DISPLAY NOW
MATERIAL NOW
Three

Please send me at once, display material as under:

........Three-dimensional Display Stand(s) ......Set(s) of Crowners for Brand's ence Cartons

Essence Cartons
......Set(s) of three coloured Showcards
Name......

dress.....



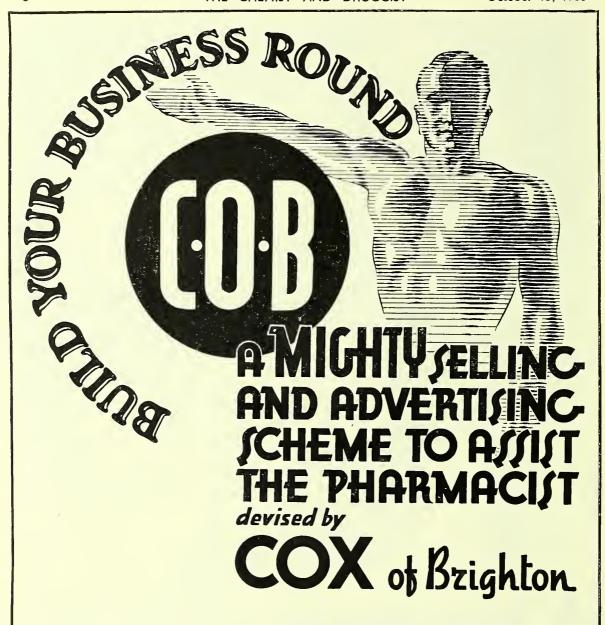
# A buy-word of millions

Get a quick return for your money . . . invest in the Veno products. The four familiar Veno lines are instinctively asked for—trusted and tested for thirty years in millions of homes. Heavily advertised—quick selling—steady profitmakers . . . in fact, ideal lines for YOU to handle. New season's show material is waiting for a card from you.

- \* VENOS COUGH CURE
- \* Dr. CASSELLS TABLETS
- \* GERMOLENE OINTMENT
- PHENSIC BRAND

# VENO DRUG CO. LTD.

CHESTER ROAD · MANCHESTER · 16



C·O·B PACKAGING

An outstanding method of packing "OWN NAME" pharmaceutical products in modern and uniform style, which brings repeat business and establishes goodwill.

C.O.B ADVERTISING

A sales creating movement which includes schemes of direct advertising, and facilities for special displays to increase the sale of "OWN NAME" products.

write NOW for full details to -

ARTHUR H. (OX & (O.LTD., BRIGHTON 7.

# Stock up for a BIG SEASON,

Lemskin.

# LEMON HAND JELLY

"Lemskin" — launched by Macleans for the first time last winter — was an instant success with women. It was a success because it was based on women's own hand treatment — the homely lemon. For twelve months women have been buying "Lemskin" in ever increasing quantities. And now comes new and vigorous advertising to push this popular product during its peak period. This stimulating campaign begins very soon, and we would urge all our customers to get in ample stocks, for we believe that "Lemskin" is in for a big season.

Women want "Lemskin"—
Every chemist should show it

All hard working hands

Lemskin
LEMON HAND
Jetty
Smoothes tough hands

On Housework Hand

PROFITS
range prom 29% to 37%

on turnover

Prices I dozen tubes 4/3 per dozen. Retail 6d. each Also in Tablet form 2/1 per dozen. Retail 3d. each Write now for particulars of direct buying terms. MACLEANS LTD., Great West Road, Brentford, Middx. Telephone: Ealing 6616.

CASE LEMON HAND HAND JELLY BIG NATIONAL ADVERTISING STARTS NEXT MONTH



# - AN EVER-INCREASING DEMAND CREATED BY NEVER-VARYING QUALITY

Every week, every month, every year the sales of Nufix continually increase due to public appreciation of the outstanding merits of Nufix.

Modern men prefer

Stock and display

NUF INTERSECTION THE FAULTLESS HAIR DRESSING

WALDEN & CO. (NUFIX) LTD., Nufix Works, The Hyde, London, N.W.9

# KRASKA Liquid Nail Polish for bigger profits!

**BONUS TERMS** 

50/- parcel, with free bonus yields £4.4.8 £5 parcel, with free bonus yields £9.18.0 Smaller quantities 13 to the dozen

All the newest shades, Cream or Transparent

The Kraska Co. Ltd. 65 PORTOBELLO ROAD, LONDON, W.11





**SALES ARE EASIER DAY BY DAY!** 

6,000,000 Women read Adelaide Grey's LALEEK Advertisements every month

STOCK AND DISPLAY THESE TWO STAR LINES-

\*LALEEK LONGLASH LALEEK WAX-A-WAY

Obtainable through your Wholesaler, or direct from ADELAIDE GREY LTD., 27 OLD BOND STREET, W.1

# Amami Manicure Bowl Offer







# **BONUS PARCEL CONTAINS:**

		Per Doz.	Cost Price	Selling Price
½ doz. 6d. Miniature Manicure Sets (3 Natural Nail Varnish) (3 Colourless Nail Varnish)	•••	4/-	2/-	3/-
doz. Is. 6d. Manicure Sets (3 Natural Clear Varnish) (3 Natural Crême Varnish) (3 Colourless Varnish)	•••	12/-	9/-	13/6
1/6 doz. 2s. 6d. Manicure Sets	• • •	20/-	3 4	5/
I/12 doz. 5s. Manicure Set		40 -	3 4	5/-
<ul> <li>doz. 6d. Nail Varnish</li> <li>(3 Natural Clear Varnish)</li> <li>(3 Natural Crême Varnish)</li> <li>(3 Colourless Varnish)</li> </ul>	•••	4/	3,-	4/6
½ doz. 6d. Nail Varnish Remover		4/-	2/-	3/-
$\frac{1}{4}$ doz. 6d. Cuticle Remover		4/-	1/-	1 6 3 – 3 –
$\frac{1}{2}$ doz. 6d. Hand Jelly	•••	4/-	2/-	3/-
$\frac{1}{2}$ doz. 6d. Cuticle Cream	•••	4/-	2/-	3/-
Less 10 per cent. discount	•••		£1 7/8 2 9	
FREE BONUS :				
8/12 doz. 6d. Nail Varnish assor shades FREE	ted 			4/-
			£1/4/11	£2/5/6

# THE NET PROFIT IS £1-0-7

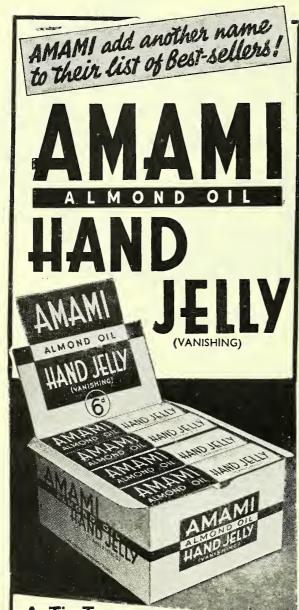
Attractive show-cards contained in every parcel

This Bonus Offer remains open from October 1st to November 30th, 1938

Prichard & Constance (Mfg.) Ltd.

167 High Holborn London, W.C.1

ORDER TODAY!



# A Tip-Top Line for the coming season!

Here is a line from AMAMI which is bound to bring business AT ONCE. For behind this wonderful new Amami Hand Jelly are all the resources of Amami's powerful publicity. The publicity which has put the Amami Beauty Products in the front line favour of millions and millions of women. Don't wait to be asked for AMAMI Hand Jelly! Be ready to meet the initial demand . . . ready to reap your profit from the big repeat business which High Quality at the Right Price always brings.

Terms:

€cl. Hand Jelly 4/- per dozen
less 10% if included in the ordinary minimum 27/- parcel of AMAMI goods.

AMAMI HAND JELLY is included in the current AMAMI MANICURE BONUS OFFER (See page 11).

Please write to-day in order to secure quick delivery.

PRICHARD & CONSTANCE (Mfg.) LTD.

167 HIGH HOLBORN, LONDON, W.C.I

# MENTHOL "DAUPHIN"

PLEASE WRITE OR 'PHONE FOR SAMPLE AND PRICE OF

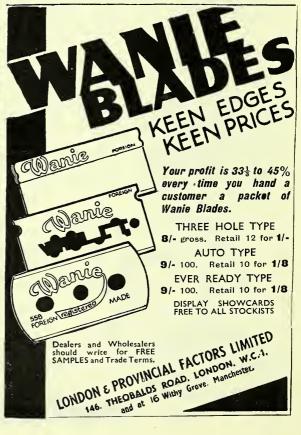
**MENTHOL** 

EXTRACTED BY A SPECIAL PROCESS FROM DEMENTHOLISED JAPANESE PEPPERMINT OIL BY OUR PRINCIPALS IN FRÂNCE

THE MANUFACTURE DE PRODUITS CHIMIQUES
DU DAUPHIN

# P. SAMUELSON & CO.

17 CREECHURCH LANE,
AVENUE 5874/5 LONDON. E.C.3





# A NATIONALLY ADVERTISED PRODUCT

FEMILAN deals with the problem of dysmenorrhœa from an entirely new angle—it restores the blood circulation to normal condition. The substances employed are easily assimilable, reinforce each other in their effect and exert a specific action resulting in a feeling of well-being, which should be the natural state. This is achieved with the use of relatively small doses.

Here is a remedy for "Period pains" worthy of counter space and professional recommendation. Absolutely safe, free from Aspirin, approved by Doctors and Nurses. Does not depress, contains no narcotics, will not react. Acts naturally and rapidly—in short, "Femilan" deals with the cause and not the symptoms.



In slim, cream enamelled boxes, labelled in excellent taste—just right for purse or pocket.

TRADE PRICES 11/3 per doz. AND 27/- per doz.

# **FEMILAN**

Tablets

1/3 & 3/- PER TIN

MANUFACTURED BY

ALLIED LABORATORIES LTD., 85-86 New Bond St., London, W.I

ORDERS AND ENQUIRIES TO SOLE DISTRIBUTORS AND AGENTS

J. C. GAMBLES & Co. LTD.

209-215 BLACKFRIARS ROAD, LONDON, S.E.1



THE EXTENSIVE PUBLICITY FOR

# LANALOL HAIR FOOD

in the National Press, covering millions of readers weekly, has created enormous interest

LOOK TO YOUR STOCKS-

Lanalol is obtainable in two forms: No. I With Oil (yellow label), No. 2 Without Oil (green label), 2/6 per large bottle.

Chemists will profit by keeping Lanalol well to the front. This product is supplied on strictly P.A.T.A. terms from all Wholesale Houses.

LANALOL LTD.

57-60 Holborn Viaduct, London, E.C.1





# LA PARFUMERIE MODERNE

(Established 1908)

An Illustrated Monthly Review of the Perfumery and Allied Industries

The regular publication (in English and Spanish as well as in French) of technical and practical articles on Essential Oils and Synthetic Perfumery Products is a feature of this popular Trade Journal.

Specimen copy and all particulars from

15 rue Gonstant, Lyon 12 rue Jules-Guesde, Puteaux, Paris



RE-CHRISTEN IT CTENOCEPHALIDES, for readers of the 'Tailwagger' etc., warned by advertisements like the miniature above, are spending good money on kiffing that dog ffea. £5 per week is the average 'dog' turnover of some quite small shops. Is there a vet. counter in your shop? The Cooper Health Routine will give you a flying start with one and a dependable mainstay. Remember—C.H.R. means three sales in one and nine times the profit in the year.

## PULVEX VERMIN POWDER

6d. and 1/3 sprinkler tins

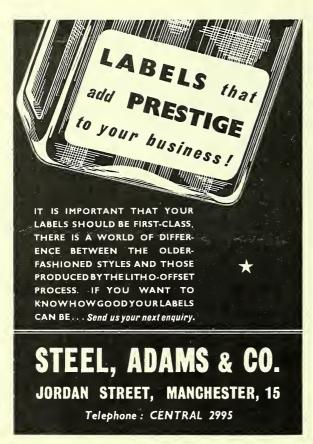
# **COOPER'S VITAMIN RATION**

1/6, 2/9, and 4/6

# **COOPER'S LIQUID WORM REMEDY**

Small dogs 1/3, larger dogs 2/6 bottles

TRADE TERMS—less 333% and less 5% cash monthly





# If you must gamble

do it in the right place, not in your business. There, your money should not be in a gamble: you should be SURE of it.

At the moment, do you know how much you lose through mistakes in adding prices or through forgotten credit sales? Do you know NOW if the amount of money in your cash drawer is all that should be there?

Consider these points and ask yourself if the amount of your profit is not a sheer gamble: one in which you may lose, occasionally break even —but never win!

Our free booklet "System for Chemists" indicates how the profit gamble can be cut out. It awaits your request. Why not have a copy?

The National Cash Register Co. Ltd. 206-216 Marylebone Road, London, N.W.1

Every Pharmacist should possess a copy of this **New Edition** of . . .

# THE ART OF DISPENSING

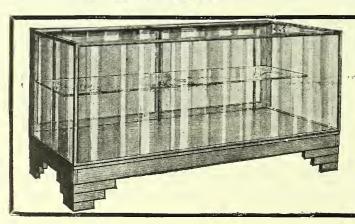
Re-written, completely revised, with fresh illustrations and new features—this is the most up-to-date book obtainable on the subject of dispensing and compounding. It is in fact an essential part of the equipment of every dispensary. Compiled by experts for the use of the Craft, it simplifies the many problems which frequently arise in the day's work at the dispensing counter.

This book is the recognised authority on the subject—it gives practical information in concise form. You need a copy if you are to keep abreast of present day pharmaceutical practice,

PRICE 10/6 11/- Post Free

Order from your usual whole-saler, or from the Publisher.

CHEMIST AND DRUGGIST
28 ESSEX STREET, STRAND, LONDON, W.C.21



# BUY DIRECT from THE ACTUAL MAKERS

No. C.D. 5260R. Glass Counter. 6 ft. long ×3 ft. high ×2 ft. deep. Glazed ¼-in. drawn plate glass, sliding glass doors at back. One row of 12-in, glass shelves.

Polished Light Oak, £8.15.0 Mahogany finish ....£9.0.0 Carriage extra

May we send you our latest 84-page Catalogue No. CD 1820?

# DUDLEY & COMPANY LTD.

451 Holloway Road, London, N.7
City Showrooms: 65 FORE STREET E.C.

# BISHOPS LIVER SALINE

4<sub>ozs.</sub>

9d

### TRADE PRICES

PER DOZ.

Up to 3 doz. - - - 6/6

Over 3 doz. and up to 6 doz. - 6/5

Over 6 doz. - - - 6/-

8ozs.

1/3
P.A.T.A.

#### TRADE PRICES

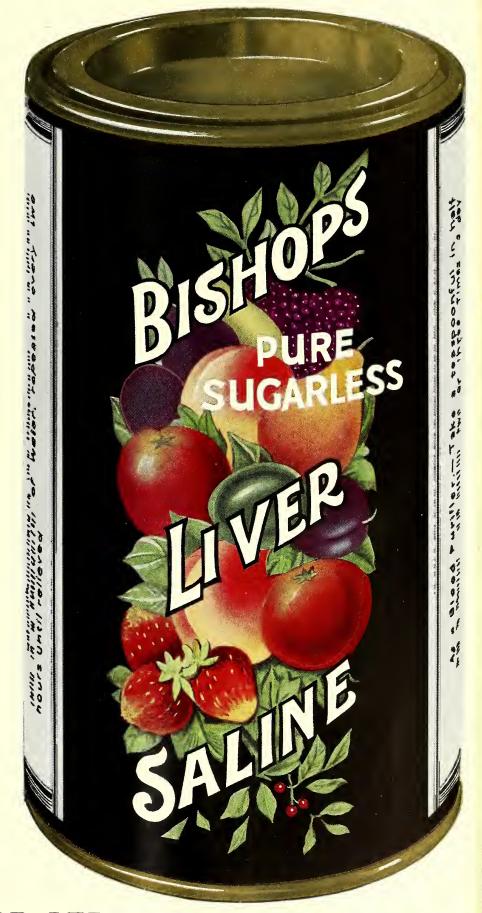
PER DOZ.

1 doz. - - - 10/6

Over I doz. and up to 3 doz. -10'-

Over 3 and under 6 doz.- - 9/6

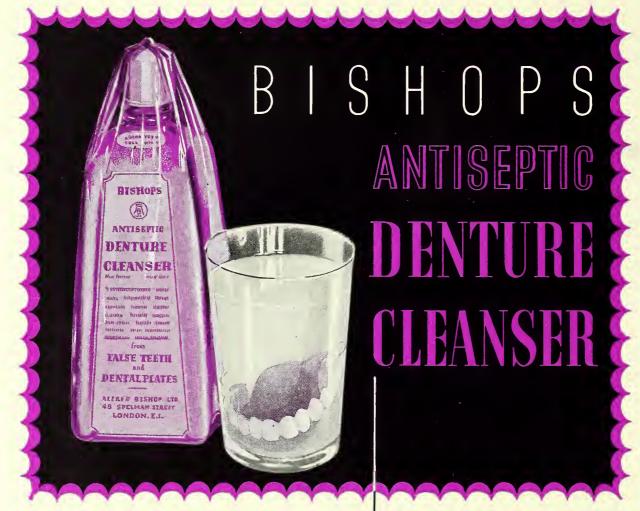
 $^{6}$  doz. and over - - 9/ $^{-}$ 





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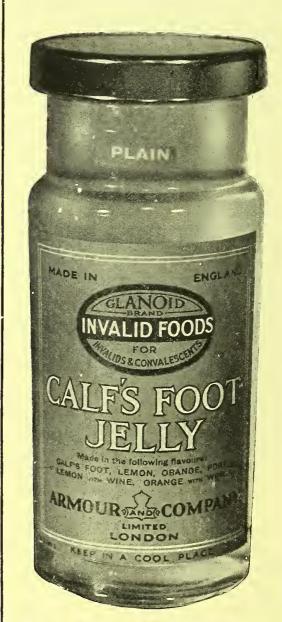
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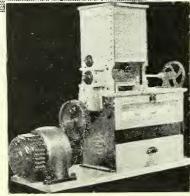
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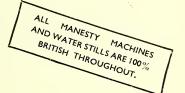
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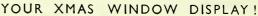
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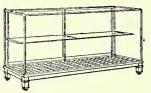
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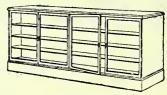
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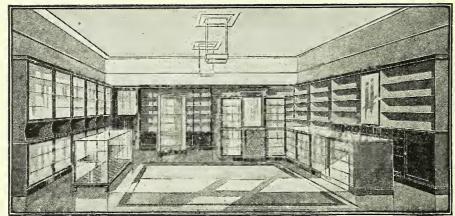
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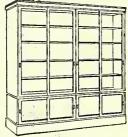
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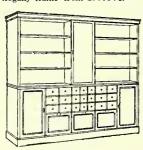


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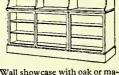


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# News of the Week

## Import Duties Advisory Committee Notice

The Import Duties Advisory Committee announce that they have under consideration proposals for the variation of the existing arrangements governing supplies and prices of Empire zinc and the import duty on foreign zinc, and in particular for an increase in the present rate of duty. Any representations which interested parties may desire to make in regard to this matter should be addressed in writing to the Secretary, Import Duties Advisory Committee, Shell-Mex House, Strand, London, W.C.2, not later than October 21, 1938.

#### **Business Changes**

THE NETHERLANDS Chamber of Commerce in London have removed to 19 St. Dunstan's Hill, London, E.C.3.

Mr. R. J. Pike, M.P.S., has acquired the business of the late Mr. G. S. Pasco, chemist and druggist, 57 Hackney Road, London, E.8.

MR. G. W. Hales, M.P.S., Ipswich, has acquired the prescriptions and stock of Mr. Clifford Collins, M.P.S., 3A Buttermarket. Mr. Hales recently opened a branch business at 14 Dial Lane, Ipswich.

## Proprietary Articles Trade Association

Additions to Protected List.—The British Drug Houses, Ltd., Multivite Pellets, 3s., 24s. doz.; 5s., 4os. doz. The former package retailing at 4s. 6d. has been discontinued.

Na-Ki-Dal, Ltd., Na-Ki-Dal, 5s., 4os. doz.

ALTERATION.—Toinoco Handkerchief Co., Ltd. The 1s. size
"Crepon" and the 6d. size "Tonex," are now available impregnated with menthol, at no extra cost.

#### Birmingham

OFFICERS ELECTED.—At recent meetings the following officers have been appointed for the session 1938-39:—Pharmaceutical Association: President, E. W. Mann; Vice-President, H. Walsh; Treasurer, Maurice Smith; Librarian, E. G. Bryant; Auditors, N. F. Rushton, E. R. Williams; Secretary, D. J. Rushton. National Pharmaceutical Union: Chairman, W. Martin; Vice-Chairman, H. Buckingham; Treasurer, Ald. J. Poole; Auditors, B. W. Heaton, R. A. Williams; Secretary, D. J. Rushton. Branch of the Pharmaceutical Society: Chairman, E. W. Mann; Vice-Chairman, H. Walsh; Treasurer, Maurice Smith; Auditors, N. F. Rushton, E. R. Williams; Secretary, D. J. Rushton.

N.P.U. MEETING.—A general meeting of the Birmingham Branch of the N.P.U. was held on September 27. About forty members attended, and apologies were received from certain members who signified their willingness to support any scheme which was generally accepted for the shortening of the hours of business. Chemists from residential suburbs and rural areas

thought some scheme could be drawn up, while many from industrial areas believed that the amount of N.H.I. dispensing which now came in between 7 p.m. and 8 p.m. would make any curtailment of this service impracticable. It was pointed out that a local closing order was definitely limited in its application to the section of the retail trade which applied for it. It was also recorded that 75 per cent. of the shops affected would have to signify their agreement before any such order could be obtained. The following resolutions were carried: (1) "That a committee be nominated by the Council of the Birmingham Pharmaceutical Association, to work under its auspices, representative of all the various participants in the pharmaceutical business, to arrange a scheme of earlier closing of chemists shops with the consent of the Birmingham Insurance Committee and further that they make representations to the City Council to bring such an order into force." (2) "That a recommendation be made to the committee so formed that this meeting considers 7 p.m. on Mondays, Tuesdays and Thursdays, and 8 p.m. on Saturdays, are suitable times for the closing of shops."

#### Leeds

Branch Meeting.—The opening meeting of the winter session of Leeds Branch of the Pharmaceutical Society was held at Wakefield on October 6, Mr. W. F. H. Kemp presiding. The business side of the meeting was devoted to a brief discussion on the new apprenticeship rules and the Edinburgh Conference. Light refreshments and a show of educational talking films (by Mr. C. R. Duffin, a Wakefield member) concluded the evening. Mr. J. H. Gough, opening the discussion on apprenticeship, emphasised that it was now necessary for the master to provide the apprentice with time allowance for special study, either through a local branch scheme or for private study. Leeds Branch had an apprenticeship scheme which embodied many features of the new requirements, but which might need a certain amount of revision. Continuing, he said that if wholesale chemists took an apprentice they must see that the youth had some dispensing training, and if not available in their own place facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace facilities must be allowed for it to be obtained in some ordinace for the concern of the c

candidate who happened to be next on the list at the preceding election. Mr. J. Judge, supplementing the Conference report, added tribute to Mr. Humphries Jones's generous defence of

CONTENTS See p. 423 the Society's school, and felt that speech was a deciding factor in the vote. In the matter of the Bradford motion about co-optation of members to the Society's Council, Mr. Judge considered the mere fact that a man was top of the non-elected was not sufficient to justify his automatic co-option some time later. Mr. H. Challoner protested against the decision of the representatives' meeting that no resolution be reintroduced within a named period. He considered in these rapidly changing times that was a retrograde step. He also demanded urgent attention to the need for better territorial representation on the Society's Council. At present the Council comprised twelve London and South of England members out of a total of eighteen, leaving only six for the rest of the country. It was high time the North of England wakened to the situation.

#### Liverpool

Mr. W. Gill-Hodgson, clerk of the Liverpool Insurance Committee and secretary of the Lancashire and Cheshire Pricing Bureau, was elected vice-president of the National Association of Insurance Committees at the annual meeting at Southport on October 7.

Transport Association.—Mr. J. W. Wright, director of Evans Sons Lescher & Webb, Ltd., is the chairman of the Liverpool Branch of the Industrial Transport Association. In a recent address to the Association he said distribution costs were rising steeply owing to the almost insane demand for frequent deliveries, which in effect meant that the manufacturer had taken the responsibility for retailers' stock-keeping.

Association MEETING.—Liverpool Chemists' Association opened its ninetieth session and the Liverpool and District Branch of the Pharmaceutical Society its fifteenth session at the Royal Institution on October 6. Mr. John Rae, who presided, announced that Mr. A. Wokes had presented to the Society's library a number of books which had belonged to his father, Mr. T. S. Wokes. Reference was made to the successes of two student associates of the Association in winning pharmaceutical scholarships: Mr. G. A. Nixon, who won the Jacob Bell scholarship, and Mr. A. E. Moss the Manchester scholarship. The president said that the Jacob Bell scholarship came to Liverpool for the second year in succession and this created a record for any branch. As a token of their appreciation, the council had decided to award book prizes to the successful students. Mr. Rae made the presentations. In his presidential address Mr. Rae said that he did not think that it was generally appreciated that the Liverpool Chemists' Association is the oldest association in the country with an unbroken history of ninety years. He outlined the history of the Association and described some of the features of its early meetings. Referring to the position of pharmacy to-day, he said that there is no doubt that since the beginning of this century pharmacy has gradually tended to lose caste in the eyes of the public. One of the present-day results of this is that it is almost impossible to obtain apprentices. Referring to the building of a new house in Brunswick Square, he said any criticism which one would offer in connexion with this is now too late. He agreed that it is all important to be well housed, and no doubt the new building would suitably impress the various government officials who have dealings with the Society. This in its turn is all to the good of pharmacy, but will it benefit the ordinary practising pharmacist by raising the status of pharmacy among the general public and the medical profession? He did not think so. He would have preferred to have seen this money spent in various forms of publicity for the benefit of the profession. He said that he did not wish it to be taken that his remarks constituted an attack upon the Society and its Council. In most cases he agreed with their policy, but felt that they were sadly lacking in the art of publicity. The individual chemist can do a little, but it must be left to the Society to educate the public and thus help to give pharmacy and pharmacists the place which by tradition and training is their due. Discussion on Mr. Rae's presidential address concentrated mainly on the dearth of apprentices for pharmacy. Mr. W. E. Humphreys said one of the reasons why apprentices were so difficult to obtain was the length of time chemists had to stand behind shop counters. Young people to-day and their employers wanted more opportunity for leisure. Mr. G. Clubb said that the fruits of their labour were not in proportion to the size of the seed, and employers were, if anything, worse off than employees, because they did not

know how much they would get at the end of the week. Mr. L. W. Mussell said dispensing to-day was stereotyped in the extreme. Only I per cent. of dispensing was really interesting. He sometimes thought that 95 per cent. of the dispensing could be taught in three months.

#### London

Lecture at West Ham.—At a meeting of the West Ham Association of Pharmacists, held at Stratford on October 4, with Mr. D. Desmond in the chair, Dr. E. A. Rudge gave a lecture on "Science in Industry." He outlined the increase in scientific research and discovery during the past few years, and instanced the case of coal and the production of petrol from it as an example of the practical application of patient scientific research. The sinister aspect of scientific activity was made obvious during the recent crisis, but the scientist is not to be blamed for that. The cordite of a rifle cartridge and a celluloid doll are both produced by essentially the same chemical process. He went on to instance the development of industrial science by quoting the soya bean industry. This plant will grow in almost any temperate climate and has been successfully cultivated in Essex. It may be ground to flour and used as bread. If crushed, an oil separates, which is used in the making of margarine, soaps, candles, cooking fats, lacquers and so forth. The compressed oilcake which remains is a cattle food. It can be fermented to a cheese or converted to a glue for plywood, or again into a base for artificial resins. Dr. Rudge continued with a survey of the plastics industry, and referred to the newer "organic glasses." These are as transparent as glass, but are unbreakable and capable of being moulded when warmed. A vote of thanks to Dr. Rudge was proposed by Mr. Forster and seconded by Mr. Jones.

Association of Women Pharmacists.—The National Association of Women Pharmacists held its opening meeting at 17 Bloomsbury Square on October 6. The president, Miss E. B. Blundell, took the chair and introduced Sir William Collins, K.C.V.O., who spoke on "Opium and Some Other Things." In his early days, Sir William said, he had worked on the fascinating problem of the relation between chemical constitution and physiological action, a line of research which is by no means exhausted yet. He gave a brief history of the Chelsea Physic Garden, over whose committee of management he had presided for many years, and reminded the audience that access to the garden was available to serious students of pharmacology and horticulture. Although in India opium was regarded as a household remedy, even for administration to children, and the revenue derived from it was declared to be indispensable for carrying on with efficiency the Government of India, the House of Commons in 1906 affirmed that the Indo-Chinese opium trade was morally indefensible and asked the Government to take steps to end it. The 1911 International Conference was charged to deal thoroughly with the question of restricting the manufacture, sale and distribution of morphine and cocaine in addition to dealing with opium; the first convention resulted from this conference. In Great Britain only two firms are licensed for the manufacture of morphine and heroin and only one for cocaine, and these firms are subject to strict supervision, as are the members of the medical and pharmaceutical professions. Mr. Melhuish, Young and Mr. Noble all spoke in appreciation of the address, and a vote of thanks was moved by Miss Harvey, vice-president of the Association, to Sir William Collins, and was seconded by Miss Edmond.

Telling the public about pharmacy.—This was the subject of an address given by Mr. H. N. Linstead, O.B.E., Ph.C., before a meeting of the South-West London Metropolitan Branch of the Pharmaceutical Society on September 30. After pointing out that the public response to advertising was a factor to be reckoned with Mr. Linstead said he considered the quantities of proprietary medicines sold were the finest testimonial to the advertising of the present age. Sporadic advertising was of no avail. Advertising must be continuously carried on or sales would drop. The pharmacist had a story to tell of the service he renders, of the knowledge and training required to fit him for that service necessitating skill and accuracy. He could speak of the advantage enjoyed by the Panel patient, and he could tell of inadequate remuneration received for his part in the maintaining of the public welfare and health. Seldom, if ever, were these points publicly raised. Grievances must be aired, but crude advertising would have a detrimental effect. Public opinion must be educated

to our way of thinking, and undoubtedly the finest way of achieving this was by gently insinuative propaganda. Details were then given of the Huddersfield scheme, which, the speaker said, had benefited the pharmacists in that area on their own admission. Similar schemes were in local operation over nearly all Yorkshire and had been taken up by such widely separated branches as Dundee and Torquay. The cost to the individual pharmacist was approximately £2 10s. per annum. This local propaganda, such as the Huddersfield scheme, was to be commended because it came nearer to putting money into the pockets of those who advertised. One should not lose sight of the fact, however, that the same type of publicity would not be suitable for all districts. Prevailing local conditions must be taken into consideration. In spite of all the foregoing statements, however, the best type of publicity rested with the individual pharmacist himself: his appearance and the air of professional pride and confidence which should pervade the orderly arrangement and presentation of the pharmacy. Among those taking part in the discussion were Miss Borrowman, Messrs. Atkinson, Darby, Skues and Tibbett. The second part of the meeting was given over to A.R.P. discussion. The chairman (Mr. H. R. Edge-combe) said he believed that this Branch, by initiating a course of lectures in A.R.P. in 1937, had been one of the first in the field. When the Society's memoranda had come to hand the Branch had acted immediately and liaison officers (Messrs. Begg, Browne and himself) had been appointed. It would be for them now to relate their experience in this work. Messrs. Browne and Edgecombe stressed the fact that in spite of all they could do in strongly representing the value of the pharmacist to the boroughs of Wandsworth and Lambeth respectively they had met with rebuffs. Mr. Begg, on the other hand, was able to report that the A.R.P. officers for the boroughs of Battersea and Barnes had been keen to co-operate with him in organising and collating the services of pharmacists locally. The sudden onset of the present crisis had, of course, made the establishment of a working arrangement immediately out of the question, but arrangements would continue when the crisis had passed. The vote of thanks was moved by Miss Borrowman and seconded by Mr. Usher.

#### Miscellaneous

WINDOW SMASH.—The window of the pharmacy of T. H. Dobson, chemist, 25 High Street, Skipton, was smashed by a car on September 26.

A.R.P. NASAL DOUCHE.—A correction has been made in the third edition of A.R.P. Handbook No. 2, "First Aid and Nursing for Gas Casualties," in regard to the strength of the sodium bicarbonate solution for use as a nasal douche. This should read (p. 4): "Nasal douching with warm, weak sodium bicarbonate solution (60 gr. to one pint) is sometimes helpful."

# Scottish Notes

#### Miscellaneous

Mr. Peter Ferguson, M.P.S., Glasgow, has been elected president of St. Vincent Bowling Club.

MR. JEFFREY STEWART, M.P.S., 229 Perth Road, Dundee, has acquired the business of Mr. C. S. Jolly, M.P.S., 65 Perth Road.

University appointment.—Professor G. F. Marrian, Associate-Professor of Bio-chemistry, University of Toronto, has been appointed to the chair of chemistry in relation to medicine at Edinburgh University.

CO-OPERATIVE SOCIETY TURNOVER.—The turnover in the drug department of the Northern Co-operative Society, Ltd., Aberdeen, for the twelve months ended August 31, 1938, was £53,604, an increase over the previous year of £6,044.

Scottish Pharmaceutical Federation.—A meeting of the Executive of the Scottish Pharmaceutical Federation was held in Edinburgh on October 5, Mr. John Weir, Clydebank, president, in the chair. The other members of the executive present were S. McConnell, vice-president; C. A. Buick; W. S. Culbert; G. Cairns; W. T. Elder; J. H. Ferguson; J. P. Ferrier; A. A. Meldrum; Alex Murray; W. Reid; J. H. Tainsh and H. W. Thomas. Fifteen applications for membership were passed and a number of indemnity claims dealt with.

# Irish Notes

#### Irish Drug Association

Mr. P. A. Brady, the president, was in the chair at the meeting of the Committee of the Irish Drug Association held on October 3. The attention of members is drawn to the fact that the financial year of the Association ended on September 30, and those who have not yet paid the subscription, due on October 1, are asked to forward it to the secretary. The subscription of £2 2s. covers the period of fifteen months from October 1, 1938, to December 31, 1939. Wholesale members of the I.D.A. notified the Committee with regret that it will not be possible henceforward to accept "enclosures" of any description on behalf of retail members, owing to the practice having become such a source of embarrassment and abuse. The Committee appointed the following to meet the chemists' branch of the Irish Union of Distributive Workers and Clerks to discuss part-time and other matters: the president (Mr. P. A. Brady), Messrs. R. B. Brown, T. C. Scott, G. A. McLean Lee, together with Mr. Brendan Smith and Mr. R. J. Kidney. A discussion followed on the Shops Acts, and it was decided to review several points at a future meeting.

#### Belfast

Benevolent Fund dance.—At a meeting of the Belfast Ladies' Pharmacy Social Committee on October 5, at 73 University Street, with Miss Laverty in the chair, it was decided to hold a dance in the Plaza ballroom on November 9, in aid of the Benevolent Fund. Tickets may be had from Miss A. Laverty, 34 Springfield Road; Miss E. G. Crawford, "Marburn," Salisbury Avenue; and Miss Forrest, 400 Crumlin Road, and members of the Committee.

Dangerous Drugs Act Prosecution.—At Belfast Police Court, on September 11, Joseph Drummond appeared on remand to answer eleven charges of procuring quantities of morphine without being duly authorised from a number of chemists in the city, viz., Messrs. W. E. Thornton, R. W. McKnight, E. M. Forrest, E. P. Collins and A. Wilson. He pleaded guilty to all the charges. Dr. Mills, Crown Solicitor, said one of accused's methods was to go to a doctor and get a prescription containing a quantity of the drug. Then he altered the amount of the drug on the prescription and obtained a larger quantity from the chemist. Another method was to go to a doctor's house and steal notepaper. He then forged the doctor's name on the notepaper and succeeded in getting large quantities of drugs in that way. He was discovered when a chemist, not satisfied with the prescription, informed the police. A sentence of six months' imprisonment was imposed.

#### Miscellaneous

RETREAT.—The annual week-end Retreat for those engaged in Irish pharmacy will be held in Milltown Park on November 26. Particulars may be obtained from Mr. M. O'Rourke, M.P.S.I., 69 Upper George's Street, Dun Laoghaire.

Killarney Chemists' Meeting.—A meeting of the local branch of the Irish Drug Association was held on October 8. The following hours of business for winter months were arranged:—Saturdays, 9 a.m. to 10 p.m.; Sundays, 11 a.m. to 1.30 p.m. and 7 p.m. to 8.30 p.m.; other days, 9 a.m. to 9 p.m. It was decided to support all wholesale firms who are on the recognised list of wholesalers of the I.D.A. Satisfaction was expressed at the local price maintenance.

ULSTER CHEMISTS' ASSOCIATION.—The monthly meeting of the executive committee of the Association was held at 73 University Street, Belfast, on October 4, the president, Mr. R. Linehan, in the chair. The secretary read a resolution passed by the Londonderry Chemists' and Druggists' Association concerning the minimum ratio of profit on new proprietary medicinal and surgical goods. It was agreed to embody the resolution in the agenda of the coming annual general meeting. Messrs. R. B. Abernethy, John McDowell, R. A. McEwen, J. McGregor, W. A. Richey, P. R. W. Shinner, A. Steede and W. C. Tate were appointed as a subcommittee to revise and prepare the forthcoming new price list which, it was anticipated, would be issued in the early part of January 1939. It was decided to hold the annual general meeting on November 23.

# Legal Reports

Pharmacy Act Cases.—At Manchester, on October 5, the Manchester & Salford Equitable Society, Ltd., was summoned in respect of two offences of supplying atophan not on the prescription of a medical practitioner. For the defence, it was stated that the preparation had been supplied by a pharmacist but he had overlooked that it came within the Fourth Schedule. A fine of 20s. on each summons was imposed.

At Marylebone Police Court, London, on October 6, three chemists were prosecuted by the Pharmaceutical Society. The case against Marsons, Ltd., Baker Street, in respect of a Fourth Schedule poison supplied not on and in accordance with a prescription given by a medical practitioner was adjourned for the defendants to be represented by counsel.—Regent Chemists, Ltd., Vauxhall Bridge Road, were summoned for selling codeine in a proprietary article at the Pharmacy Kiosk, Cumberland Hotel, Marble Arch, two sales having been effected without being under the supervision of a registered pharmacist. For the defendants, it was stated that henceforth the branch would never be without a qualified chemist in charge. The magistrate imposed a fine of £2 10s. on each summons.—Mr. H. L. Shawcross was summoned for selling a poison, namely strychnine, in syrup of hypophosphites, while not being an authorised seller of poisons upon premises not registered under the Pharmacy and Poisons Act, 1833. Defendant pleaded guilty to both offences. Mr. A. C. Castle, who appeared on behalf of the Pharmaceutical Society, said the defendant was qualified as a chemist by examination, but had perfected to see the property of th chemist by examination, but had neglected to pay the personal and premises registration fees. A fine of 20s. in respect of each summons was imposed.

Halibut-Liver Oil Case Dismissed.—A summons against the London Co-operative Society, Ltd., alleging infringements of the Merchandise Marks Act, was dismissed at West London Police Court on October II. The wording of the summons, which was taken out by the proprietors of Crooke's halibut-liver oil, was "for selling the contents of a bottle to which a false trade description was applied, to wit, "pure halibut-liver oil guaranteed" contrary to Section 2 (2) of the Merchandise

Marks Act, 1887." Stopping the case during the hearing of the first witness for the defence, the magistrate (Mr. Paul Bennett) remarked, "I am quite satisfied that the article sold on the defendants' premises was not pure halibut-liver oil, but the Society is entitled to a dismissal under the proviso of the Act on the ground that they had 'no reason to suspect the genuineness of the trade description.'' At the previous hearing on August 10 (C. & D., August 13, p. 142), Mr. F. S. Laskey, prosecuting, said the simple fact was that the oil contained in this bottle was not pure halibut-liver oil. He called expert witnesses to prove that by spectroscopic analysis the article was found to be composed and partly of whale-liver oil. Mr. H. Glyn-Jones, defending, intimated that he did not accept the spectroscopic tests as reliable, and on October 11 contended that such an analysis was a new test not yet generally recognised in the scientific world. In addition, Mr. Glyn-Jones argued that halibut-liver oil had to be adjusted in order to standardise the vitamin content. He quoted from a pamphlet published by the complainants, the first paragraph of which read: "Halibut-liver oil has become a generic term for high vitamin value fish oil which may or may not contain a considerable portion of pure halibut-liver oil." Mr. Glyn-Jones said that, according to the British Pharmaceutical Codex, it was still pure oil if other oil, either whale, turbot or even vegetable oil, was added to standardise the virtuming to a variform level. Richard Bolton, a past-president of the Society of Public Analysts, was called as a witness for the defence. Questioned by Mr. Glyn-Jones, he said that he knew of no trade organisation by whom hitherto this method of spectroscopic analysis for a mixture had been used. It was a new method to him, and personally he was impressed by it. He pointed out to the magistrate, however, that it had not yet run the gauntlet of scientific investigation. Hitherto the important point was whether the oil contained the correct vitamin content. missing the summons, Mr. Bennett said that in future he did not think this oil should be sold as pure halibut-liver oil, but should be described as what it was.

# Topical Reflections

By Xrayser

#### Guide to Christmas Gifts

A look through the pages of your last week's issue devoted to Christmas gifts leaves me full of admiration for this annual feature of the C. & D. The work of assembling, classifying, describing and illustrating these products can hardly be less than that involved in preparing your Annual Special Issue. Your conspectus is balanced in interest by another of the historical articles by Mr. Geoffrey Rhodes, whose survey of bathing I have read with much enjoyment and in particular the section on curative bathing. Although Sir John Floyer is fully entitled to his share of the credit in making Bath a fashionable resort in the eighteenth century, I may perhaps be allowed to put in a word for William Turner, the turbulent Dean of Wells, who is best known as the author of the first English herbal. To the second part of that herbal, published in 1562, was appended "a booke of the Bath of Baeth in Englande and of the vertues of the same—moste holsum and effectuall." Turner's description was reissued more than once, and his injunctions to prospective patients were used, in slightly varied phrasing, by other writers for over a century. Another important contributor to the prosperity of Bath was George Cheyne, M.D., F.R.S., a well-known London physician who, in or before 1719, decided to practise there each winter, and ultimately became a permanent resident of the city. In 1720 appeared his "Observations concerning the Nature and due Method of Treating the Gout. . . . Together with an Account of the Nature and Qualities of the Bath Waters." In the preface, after mentioning various diseases, he adds: "To Remedy all which, kind Heaven has provided Bath Waters as the most Sovereign Restorative in all the weaknesses of the Concoctive Powers."

### **Examination Discrepancies**

A remarkable state of affairs is disclosed in the report of Sir William Willcox, the Government visitor to the Pharmaceutical Society's examinations in London (p. 401). Selecting the salient features in the order in which they occur in the report, I notice first that the percentage of failures in biology in the Preliminary Scientific examination is "very high," while in the physiology of the Chemist and Druggist Qualifying examination "the written papers were satisfactory and the rejections low." I find it difficult to account for this, especially in view of the related fact that in the Preliminary Scientific examination "the preparation of the candidates in chemistry and physics was good." An obvious comment is that made by Sir William, to the effect that the teaching of the schools should be looked into; but I regard as even more important the remark of Sir Walter Langdon-Brown, in the Council discussion, that "they should think in terms of the student who had got a definite object in life which was not that of being an experimental biologist," a remark which takes us back beyond the schools to the syllabus. The high percentage of passes in the Pharmaceutical Chemist Qualifying examination is, I suggest, largely due to its becoming more academic, one result being that the candidates who attempt it are not usually those who intend to spend their lives in retail business, but are people more intensively in training for the type of test it presents. The Government visitor's view that forensic pharmacy "may be easily mastered by study and careful reading" is, no doubt, natural to an expert in forensic medicine; it might, however, be more fitting to say that the enactments relating to the sale of poisons can easily be memorised by a student of average capability.

# Company News

P.C. means Private Company and R.O. Registered Office

ALBANY PARK PHARMACY, LTD. (P.C.).—Capital £100. Objects: To acquire the business of a pharmaceutical chemist now carried on by Alfred C. Wrout at 24 Steynton Avenue, Albany Park, Bexley, as "Albany Park Stores."

Westerham Pharmacy, Ltd. (P.C.).—Capital £100. Objects: To carry on the business of chemists, druggists, etc. John Wilson, 12 Chestnut Close, Southgate, N.14, director. R.O.: 244 Westerham Avenue, Edmonton, N.9.

LENCIL, LTD. (P.C.).—Capital £100. Objects: To acquire the trade mark No. 559147 registered in Class 3 (Schedule III) and to carry on the business of pharmaceutical and general chemists, etc. Wm. G. C. Perry, Shatterford, Northdown, Margate, director.

Sun Island Chemicals, Ltd.—(P.C.). Capital £100. Objects: To carry on the business of manufacturers of or dealers in medicines, drugs, cosmetics, perfumes, etc. Terence J. O'Shee, Mount Royal, Marble Arch, W.1, director. R.O. 320/326 Regent Street, W.

BISHOPTON PHARMACY, LTD. (P.C.).—Registered in Edinburgh.—Capital £400. Objects: To carry on the business of chemists, druggists, etc. Olive Beatton, Clovigarth, Bishopton, Renfrewshire, director. R.O.: Glasgow Road, Bishopton, Refresshire, ton, Renfrewshire.

VALDOR LABORATORIES, LTD. (P.C.).—Capital £5,000. Objects: To carry on the business of manufacturers of and dealers in perfumes and essences, soaps, ointments, powders, toilet preparations, etc. Herbert G. E. Greville, 5 Brookland Rise, N.W.11, director.

CENTELOWER Co., LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of manufacturers of and dealers in perfumes and essences, soaps, etc. Jindrich Silberman, Kostelni Ulise 20, Mor. Ostravie, Czechoslovakia, director. R.O.: 125 High Holborn, W.C.

PARFUMS DANA, LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of wholesale and retail chemists and druggists, manufacturers of and dealers in all kinds of toilet preparations and requisites, etc. The first directors are to be appointed. Secretary: Arthur E. Hepburn, Abford House, Wilton Road, S.W.I.

THOMAS' HERBAL DISPENSARY, LTD. (P.C.).—Capital £300. Objects: To adopt an agreement between E. A. Middleton and H. Lewis, and to acquire the business of a herbal dispensary and vendor of proprietary medical and surgical stores heretofore carried on by the said E. A. Middleton. R.O.: 26 Penton Street, Islington, N.I.

Onex, Ltd. (P.C.).—Capital £2,000. Objects: To carry on business as brokers and dealers in merchandise of all descriptions, including essential oils, oil seeds and all oils generally, edible and non-edible fats and greases, petroleum, waxes, chemical products, etc. The first directors are to be appointed. Solicitors: Kenneth Brown, Baker, Baker, Essex House, Essex Street, W.C.2.

TIMOTHY WHITES & TAYLORS, LTD.—Interim ordinary dividend of 7½ per cent. on account of year 1938 (previous accounting period was fifteen months ended 1937; first interim of  $7\frac{1}{2}$  per cent. was paid, followed by second interim of  $22\frac{1}{2}$  per cent. and final of 10 per cent.).

Scott & Bowne, Ltd.—We have been asked to publish the following: "A statement has recently appeared in a national newspaper to the effect that by the proposed merger of the Beecham-Enos interests, the Beecham interests would control the manufacture of Scotts Emulsion, among other proprietary medicines. It is desired to point out that this statement is misleading, as the manufacture and sale of Scotts Emulsion throughout the world, with the exception of the American Continent, is under the sole control of Scott & Bowne, Ltd., London, which is a private company, entirely British, having no financial connexion with any other house."

[The correct details of the Beecham-Enos merger were pub-

lished in last week's issue of the C. & D., p. 379.—Editor.]

HORLICKS, LTD.—Directors' report and accounts for the financial year ended March 31, 1938, show the profit for the year amounted to £243,099, less directors' fees £5,000, leaving £238,099, which with balance brought forward, £19,199, gives an available total of £257,298. The directors have made the following appropriations: -Provision for income tax and N.D.C. £77,327, transfer to dividends equalisation reserve account (bringing this up to £100,000) £25,000, transfer to general reserve account (bringing this up to £100,000) £25,000, first interim dividend of £33,333 (6 $\frac{2}{3}$  per cent. actual), less income tax, paid November 1937, £25,000, second interim dividend of £33,333 ( $6\frac{2}{3}$  per cent. actual), less income tax, paid April 1938, £25,000, proposed final dividend of £83,334 ( $16\frac{2}{3}$ per cent. actual), less income tax, for payment November 1938, £60,417, balance to be carried forward £19,554. The trend of business in the current year continues to be satisfactory. As indicated in the last directors' report the distribution in respect of the year ended March 31, 1938, takes the form of three dividend payments, two of which have already been made, but for the current and future years, if in the opinion of the directors the state of business permits, one interim dividend will be paid in April, with a final dividend following the annual general meeting. Two directors, Mr. H. W. Weathersbee and Sir Peter Horlick, Bart., retire and, being eligible, offer themselves for re-election.

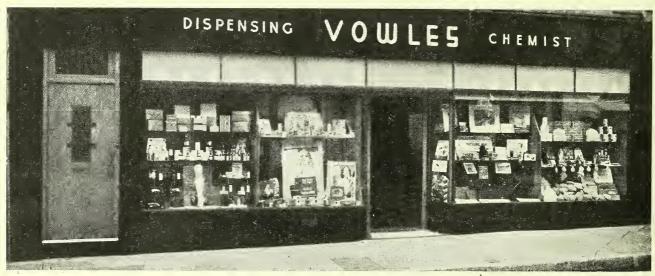
ALIENS RESTRICTION (AMENDMENT) ACT.—Permission has been granted to Alfred Hirschfeld, chemist, 8 Jermyn Street, Princes Avenue, Liverpool 8, to use the title The Liverpool Pharmaceutical Company.

COMPANIES DISSOLVED.—Notice has been given in "The London Gazette" that the names of the following companies have been struck off the register and the companies dissolved: Anglo-Swiss Chemical Consultants, Ltd.; Bell Grove Pharmacy, Ltd.; Morgans Pharmacy, Ltd.; N.W. Chemical Co., Ltd.

#### Private Arrangement

Harold Emmett and Wilfred Joseph Toft, trading as Joseph Keightley & Co., Sheaf Street, Shelton, Stoke-on-Trent, manufacturing chemists, and Harold Emmett, 38 Fenton Road, Hanley, pharmaceutical chemist. A meeting of the creditors of the above was held, recently, at Hanley, when the statement of affairs of the joint estate showed liabilities the statement of affairs of the joint estate showed liabilities £659 14s. 3d., of which £452 5s. 6d. was due to the trade and the balance of £207 8s. 9d. to the bank. After allowing £18 15s. for preferential claims the net assets were £426 5s., or a deficiency of £233 9s. 3d. The statement of affairs of the separate estate of H. Emmett showed liabilities of £965 os. 5d., made up as follows: Trade creditors, £616 11s. 10d.; cash claims, £213; and partly secured creditors, £266 8s. 7d., holding security valued at £131. The assets totalled £273, or a deficiency of £692 os. 5d. It was pointed out that there was a contingent liability in respect of the lease of the shop at Fenton Road. It was reported that the lease of the shop at Fenton Road. It was reported that so far as the joint estate was concerned the partnership was commenced in November, 1937, when an existing business was commenced in November, 1937, when an existing business was acquired. For some little time the venture was successful, the sales expanding to about £100 a month. Subsequently, however, the turnover declined. Originally there were four partners in the business, but a dissolution took place last April. Since that date H. Emmett and W. J. Toft had conducted the partnership business on their own account. With regard to the separate estate of H. Emmett, it was stated that he had carried on business as a pharmaceutical chemist at Fenton Road, Hanley. In 1933 he took over the present premises as a branch shop. Some three years later he disposed of the Keelings Road establishment. It was decided that the matter should be dealt with under a deed of assignment to Mr. R. A. Clark, of Messrs. Bourner, Bnllock & Co., C.A., Hanley, and Mr. Parkin S. Booth, of the Association of Manufacturing Chemists, Liverpool, as joint trustees. A committee of inspection was also appointed.

# A Striking Transformation



THE RECONSTRUCTED SHOP-FRONT



THE ORIGINAL PREMISES

Mr. E. Vowles, 12 Sadler Street, Wells, Somerset, having recently acquired adjoining premises, has had the two separate fronts demolished and replaced by one of modern design, with a central entrance flanked by large display windows. Each window is divided into two sections by a central panel, to permit four separate specialised displays to be made simultaneously, and altogether almost three times the amount of space available in the original shop has been provided. The surround, which is of black opaque glass, has been designed to incorporate the entrance to the domestic premises above. An overtransom of ribbed, obscured glass partially conceals the reflectors used for window lighting. Advantage has been taken of the increased space within the shop to lay out the interior on "open" lines and to departmentalise the stock by the use of four well-spaced glass counters, two being equipped with quick-service trays which pull out at the back. The fittings are by Rudduck & Co. The lighting is by enclosed globes of opalescent glassware in stepped design, above which is an etched-glass "halo" disc. An innovation is the illumination of one of the wall cases from the top by reflectors similar to those employed for modern window lighting.



A VIEW OF THE INTERIOR, SHOWING THE SPACED GLASS COUNTERS

# Pharmaceutical Society of Great Britain

#### **London Examination Results**

THE following are the results of the examinations held in London during the present month:

Examination	Entered	Absent	Failed	Referred (One subject)	Passed
Preliminary Scientific:—  (a) Whole examination  (b) Referred subject Chemist and Druggist Qualifying:—	82 75	2 . 3	48	13 25	19 47
(a) Whole examination (b) Referred subject	171 144	8 —	72	43 31	48 113

#### SUMMARY OF REJECTED CANDIDATES

Subject	Entered	Absent	Referred	Failed
Biology (botany + zoology) , (botany section only) Chemistry Physics Pharmacognosy Pharmaceutics Physiology Pharmaceutical chemistry Forensic Pharmacy	53 \ 125 72 \ 99 95 190 241 189 194 181	1 2 3 3 8 8 7 8 8	14 24 10 24 6 8 12 31 10 14 7	21 \ 44 \ 23 \ \ 44 \ \ 33 \ \ 41 \ \ 52 \ \ 52 \ 47 \ 33 \ 32 \ \ 32

#### CHEMIST AND DRUGGIST QUALIFYING EXAMINATION

The following candidates satisfied the examiners:—

Adams, J. A. D., E. Molesey Ainscoe, F., Manchester Amos, C. E., Bristol Andrew, K. W., Upminster Banks, W. H., St. Annes-onthe-Sea Barker, S. C., Bradford Barnett, F. T., Preston Bateman, A. L., Brockley Beardsley, D. V., Ilkeston Bennett, Violet E. W., Purley Berry, A., Stepney Berry, R. L., Swindon Billeter, K. V., Hendon Bodsworth, Barbara A., Weybridge Bond, L. W. G. A., Redhill Brandon, Doreen R., Ealing Breakspear, E. S., Maiden-

Brock, E. A., Walthamstow Brookes, Kathleen M., Nor-

Brown, C. A., Beeston Bullock, Phyllis, Blackburn Burn, M. H., Devizes Burrows, S., Ardwick
Butler, J. S., Oxford
Carrivick, S. A., Swindon
Cobb, R. M., Gt. Yarmouth
Cooper, Dorothy H., More-

cambe Cooper, Helen M., St. Albans Cooper, Raymond, Oldham Coulson, Kenneth, Crook
Court, K. T., Swansea
Coward, J. E. M., Chelsea
Croker, J. W., Blackpool
David, E. R. W., Llanharran
Davies, G. T. R., Ebbw Vale
Davies, Long E., Aylechury Davies, Joan E., Aylesbury Davies, J. I., Borth
Davies, R. G. S., Southsea
Davies, W. T. T., Neath
Day, W., Wigan
Daykin, Chrissie, Walsall

Dinwiddie, F. J., Enfield Duncan, W. T., Haverford-Earnshaw, J., Sheffield Edmondson, T. H., Chorley Ellis, R. H., Fulham Ellis, R. H., Fulham
Ellway, K. H., Blackwood
Eslick, R. R., Plymouth
Evans, A. S., Grangetown
Evans, D. S., Cardigan
Evans, E. J., Pentre
Evers, H., Treboeth
Faiers, E. G., Newmarket
Feeney, Jane, Burnley Feeney, Jane, Burnley Fenton, Marjorie, Clacton Fletcher, J. W., Wolverhampton
Francis, W. S., Penclawdd
Gilbert, G. R., Plymouth
Gilby, H. R., Newmarket Gillibrand, D., Malvern Wells Gillibrand, D., Malvern Wells Gower, Mary G., Croydon Graham, J., Burslem Grimes, G. T., Stamford Grimshaw, O., Wigan Hall, J. W., Wellingborough Hamer, S., Rochdale Hammond, C. V., Gt. Crosby Harrison, J. L., Sunderland Hart, Yvonne N., Clacton Harvey, E. C., Stoke-on-Trent Harvey, J. G., Oxford Hatch, E., Chingford Healey, T., Chesterfield Hill, J. A., Mouatain Ash Hill, T. W., Ripley Holloway, S. O., Smethwick Howarth, C., Sheffield Hutchinson, S. M., Swansea Huxtable, T. A., Westcliff Ivey, J. R., Penzance James, W. H., Cardigan Jennings, P. J., Oxford Jones, Aldyth E., Llanelly Jones, B. M. M., Llanelly Gower, Mary G., Croydon

Jones, E. L., Resolven Jones, R. L., Llandovery Jones, T. L., Birkenhead Kennett, A. A., Ropley Kettle, C., Burslem Kewley, L., Marsden Knowles, Annie M., Rossen-Larbalestier, P. A., Jersey Laverack, J. O., Malton Lawson, W., Middlesbrough Leach, Gerald E., Dartmouth Lees, Suzanne, Hove Lees, Suzanne, Hove
Lewin, R. T., Southampton
Lewis, E. J. R., Waunfawr
Lewis, W. T., Blaenclydach
Llewelyn, W. S., Cardiff
Lovett, A. S., Manor Park
Lynex, G. E., Birmingham
McCulloch, J. Glasgow McCulloch, J., Glasgow Manktelow, W. T., Manktelow, Leonards Massey, C. F., Leek May, F. G., Gravesend Miller, F. L., Birkenhead Molyneux, K., Liverpool Musgrave, W. G. M., Middlesbrough

brough
Neal, A. F., Liverpool
Newberry, A. W., Ventnor
Ogden, F., Lincoln
Otter, A. I., Hucknall
Parker, J. H. M., Blackwood
Parket, A. W. T., Canterbury
Pickering, E., Colwyn Bay
Priestley, J. A., Poplar
Richens, H. B., Swindon
Rigby, F. N., Hindley
Rogers, Betty, Blackburn Rogers, Betty, Blackburn Rosenberg, A., Clapton Rowe, F. W., Penzance Rusling, B. M., Gloucester

Scorgie, M. N., Southampton Constance Skyrme, Hastings

Hastings
Smith, D. V., Aberystwyth
Speller, L. H., Frome
Stock, V. F. G., Bristol
Stutely, R. H., Birmingham
Taunton, W., Sheffield
Taylor, Dorothy E., Walthamstow

Taylor, S. W., Learnington Thacker, R. J., Stoke-on-Trent

Titchener, A. J., Swindon Tizard, J. K., Crawley Trenholme, Margaret Harrogate

Turner, G. J. J., Hove
Usher, R. A., Guiseley
Vale, G. E., Ross-on-Wye
Wade, T., Ashington
Wadge, K. J., Plymouth
Walden, J. J., Wembley
Walker, F. E., West Brom-

wich
Ward, D. H., Stoke-on-Trent
Watson, B. W., Ross
West, Lydia J., Kinsgbury
West, S., Cosby
White, G. G., Bromley
White, K. E., Cliftonville
Whitelam, W. A., Hull
Whitley, G. O., Trowbridge
Wibberley, K., Sheffield
Wilkinson, Alice, Nelson
Wilks, Annette L., Leicester Wilks, Annette L., Leicester Wilks, Yetta C., Ilford Williams, Ida G., Treharris Wingfield, T. C. J., Streatham Woodman, R. W., Gloucester Yates, L. G., Newport Youings, K. W., Torpoint

# Pyrethrum Flower Oil

An interesting paper by Merritt and West, of the research laboratory of Stafford Allen & Sons, Ltd., appears in the "Journal of the Society of Chemical Industry" (1938, 9, 321), on the essential oil of pyrethrum flowers. They state that during the manufacture of pyrethrum preparations small quantities of volatile oil have been obtained, but as this oil differs considerably from those obtained by steam distillation of the flowers from plants grown in Dalmatia, Kenya and England, it was not examined critically. The essential oils were steam distilled from Dalmatian, Kenya and English flowers. In each case a yield of about o.I per cent. was obtained. Both the English and the Dalmatian oils became semi-solid on keeping in the cold, and the hydrocarbon obtained melted at 53-54° and which from combustion results and molecular weight determination appeared to have the formula C19H40. Zehlendorf in 1915 separated a hydrocarbon melting at 54-56°, to which he assigned the formula C14H30.

The oil from Kenya flowers remained liquid on refrigeration, and only a very small amount of solid matter could be obtained from it by addition of alcohol. The constants for the three oils freed from solid matter were as follows:-

Dalmatian Kenya English Specific rotation at 20° ... Refractive index at 20° ... Specific gravity at 15.5°... Acid value ... ... +1.7° −7.66° .0 1.4964 1.4935 1.4981 ... 0.9546 0.9391 0.9363 48.3 ... ... 45.6 46.2 Ester value ...

The remainder of the paper is more or less speculative.

Oct

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# Pharmaceutical Society of Ireland

#### Annual Meeting

The sixty-third annual meeting of the Pharmaceutical Society of Ireland was held on October 10 at 67 Lower Mount Street, Dublin, Mr. B. P. Hickey, the president, in the chair. The attendance included Messrs. P. C. Cahill (vice-president), F. J. Fitzpatrick (treasurer), P. Brooke Kelly, T. C. Scott, J. Duggan, M. J. Kieran, J. V. McKeever, J. Gleeson, J. A. O'Rourke, J. K. Whelehan, Sir Thomas Robinson, Dr. J. A. O'Rourke, J. K. Whelehan, Sir Thomas Robinson, Dr. J. A. Mitchell, D. Warwick, R. L. Hanna, B. Smith, G. C. O'Neill, F. Roche, M. V. Sargent, E. MacMahon, F. Storey (Belfast), P. J. Fullam, J. C. Dowling, J. Maguire, Mrs. C. Healy, Miss M. C. Fox, Miss M. Morris, Miss K. Campbell, At the outset of the proceedings The President declared the following seven outgoing members of the Council re-elected un-

At the outset of the proceedings The President declared the following seven outgoing members of the Council re-elected unopposed: Sir Thomas Robinson, Messrs. F. J. Fitzpatrick, D. W. P. Boyd, J. F. Costello, M. J. Kieran, Dr. J. A. Mitchell, and Miss F. M. Flood.

#### Presidential Address

THE PRESIDENT, then delivering his address, said: I must first of all extend a hearty welcome to all the members of the Society who have come here to-night. Since last year thirty-three licentiates have been qualified by examination and three licentiate apothecaries have been registered as pharmaceutical chemists. Against that we have lost twenty-nine licentiates by death, and eighteen under Section 25, with the net result that there are eight fewer licentiates on the Register than last year. In the category of chemists and druggists there are still two of thirty-two. The number of assistants on the Register show an increase of fifty-nine. Of this number, seventeen became qualified as pharmaceutical chemists during the year, which leaves an effective increase of forty-two. Our membership again establishes a record. We have now sixty-two life membership again establishes a record. We have now sixty-two life membership again establishes a record. bers, an increase of three, and 550 annual members, making a total of 612. Associate druggists show a falling off of one, making a total of thirty. In view of the fact that registered druggists have two excellent representatives on the Council, I think we should have better support from the registered drug-During the year discussions took place between representatives of the Council and members of the committee of the I.D.A. The object of the meetings was to clarify some points of common interest. The results of these discussions were very satisfactory, and left a more harmonious spirit between the two organisations. Early in the year the Society obtained the privilege of being one of the nominating bodies under the Senate Electoral Act. We worked hard to obtain this, and it was an honour to get at least recognition. Two elections took place during the year, but owing to the method of election we failed to get a very propries alocated. Although the Society did to get our nominees elected. Although the Society did not succeed in getting a candidate elected, I feel that the publicity the Society obtained during the campaign did a vast amount of good.

#### Unqualified Compounders

A deputation was received during the year from the Irish Compounders' Association, who pointed out that the responsible Minister had refused to appoint a compounder to a certain public sanatorium, despite the recommendation of the local Board of Health. They also cited several cases where qualified compounders were not employed. The Council for many years back have taken a very serious view of unqualified persons being employed in public institutions, and about four years ago asked the Minister to receive a deputation from the Council to discuss the matter. There are, continued the President, hospitals, asylums and other public institutions in this country where it is alleged that the dispensing and compounding is carried out by warders, porters, nurses or perhaps some other handy person. This is a most serious matter, and certainly calls for some investigation. Surely the unfortunate sick poor are entitled to something better than the attention of the quack chemist. Licentiates of this Society undergo a very rigorous training for four years, attend lectures in botany, materia medica, chemistry, pharmacy, etc. Then they have exacting examinations to pass before they can dispense or compound medicines. And all this heavy course is laid down by Acts of

Parliament in order to protect the public from incompetent or ignorant persons. The Pharmaceutical Society was founded by Act of Parliament not to protect chemists, and not to give a monopoly, or something like that, but to protect the public. We who have chosen pharmacy as a career undergo this training to fit ourselves to serve that public. Is it not, therefore, the duty of the Government to see that the public are protected and that we alone who are competent to serve the public should have the privilege of doing so? We hold in great respect and esteem the professions of medicine, dentistry, nursing and veterinary surgeons, but we hold ourselves second to none of them, and we demand the same privileges and just rights in our sphere as is accorded them in theirs. Comments are made that chemists engage in other business as side lines, but if they do it is because they were forced to do so by economic circumstances. When the sale of all drugs is confined to people who have made a special study of them, and are at least competent to know something about them, when that time comes we will not merely be getting what is our due, but something will have been done in the interests of the public.

#### COURTESY VISITS

During the year, said the President, the vice-president and myself, through the courtesy of the Irish Drug Association, attended meetings of our members throughout the countrynorth, south, east and west. We were received with every kindness and consideration and received an amount of interesting information and helpful advice. We enjoyed those meetings, and the members, I think, appreciated our presence at them. I only hope that contact like this will be kept up, and if members down the country cannot always find it convenient to attend the annual meeting that we at least will find time to get down to them. I had the become the convenient to account to them. get down to them. I had the honour to represent the Society at the official reception in Dublin Castle given to Dr. Douglas Hyde, and last month I also had the honour to represent the Society at the British Pharmaceutical Conference in Edinburgh. There I met many of our Northern friends, who put the suggestion to me of reviving the courtesy visits between the two Societies, and I can only recommend it to my successor in office and sincerely hope it will be an annual event. I would like to remind members that the D.D.A. Regulations are now in force in this country, and premises are liable to inspection by the Government inspectors. I received a lot of comment on the sale of poisons from country members, especially with regard to the enormous influx of patent remedies nowadays. But the Society has no direct power to recommend any additions, alterations, or amendments to any of these regulations. This I admit, is a very unsatisfactory position, and I consider the time is due when some change should be made, and a Poisons Board formed on which we would have direct representation. The chemist at the present time is carrying about five different Acts of Parliament with him in the normal course of his day's work and for the proper conduct of his business. We have never sought a monopoly in the sale of poisons, but we, at least, who have most to do with poisons ought to have some say in the matter. While we try to keep within the law in regard to the sale of these legal poisons, potent and really dangerous drugs that should never be administered without the advice of a physician are sold quite loose in any kind of shop. With regard to the 1908 Act, the Society has been most active throughout the year, and there have been many prosecutions against people holding County Council licences.

#### BENEVOLENT FUND

I would like to say a few words now about the Benevolent Fund. This Fund is as yet very small, and we are unable to meet the many deserving claims we receive. During the year, however, a small committee under the chairmanship of Mr. G. O'Neill was formed to run functions in aid of this charity. The result so far has exceeded our expectations, and the heartiest thanks of this Society is due to the ladies and gentlemen who worked so hard on this committee. The committee are holding another dance next month, and the best way to show your appreciation of the work of that committee and sympathy with the object of the Benevolent Fund is to come and enjoy yourself on that night. Before concluding I would

like to take this opportunity to express my heartfelt thanks to Mr. Kerr, the Registrar, for the able assistance and help rendered to me throughout the year. To Miss Hyland also, and last, but not least, to my colleagues on the Council, who gave me loyal assistance and help at all times, I tender my best thanks. (Applause.)

#### TRIBUTES TO THE PRESIDENT

MR. BRENDAN SMITH, moving a vote of thanks to the president for his address, said pharmacy had passed through a very eventful twelve months, and the Society, due in no small measure to the work of Mr. Hickey, had succeeded in making its presence felt in the life of the State. It was not due to lack of work on the part of the president, and Mr. Cahill, that they did not succeed in having their candidates elected on the Cultural and Educational Panel of the Senate, but perhaps when the elections took place in the next few years they might be influential enough to have their candidate elected. president referred to the Benevolent Fund, and in that connection he would like to ask their support and appeal for sub-scriptions for the dance to be held on November 21.

SIR THOMAS ROBINSON, seconding the vote of thanks, said as one of the older members of the Society he could certify that they never had a more efficient president than the present occupant of the chair. He did not talk, but just sat in the chair and pushed the business through. No matter how garrulous members of Council became he got the business through. Mr. Hickey reflected very great credit on the young constitution of charge for the very great credit on the young generation of chemists for the way in which he filled the office of president. It was a great pleasure to him to second this vote of thanks.

Mr. Fred Storey, Belfast, supporting the motion, said he was glad to note from the president's address that the Society had taken up the question of compounding in hospitals and public institutions. In the North they had got the position cleared up by having a clause inserted in the Act that any hospital kept up wholly or partly by public funds must employ a chemist to do the compounding. He was sure when the new local data are that also sure when the new local data are that also sure when the new local data are that also sure when the new local data are that also sure when the new local data are that also sure that also sure when the new local data are that also sure when the new local data are that also sure that also sure when the new local data are the sure when the legislation came along here they would clear up that difficulty also. The president threw out the suggestion of a Poisons Board in his address, but he was always chary of such a body being created outside the Council. In this matter they should try to keep control in their own hands and see that such a Board was composed of members of the Council. It would be all right to have a representative of the Government or the medical profession on the Board, but he would like to see control kept within the Council.

The vote of thanks was carried with acclamation, and The President called on Mr. Fitzpatrick to present his report.

#### Treasurer's Report

Mr. FITZPATRICK said the president in his address had prepared them for something of a shock from his report, but he would help perhaps to soften the blow. His duty was to explain any question arising out of the accounts and answer any queries. He would first of all give a brief résumé of the accounts, which would be published in full in the Calendar. "Unfortunately," said Mr. Fitzpatrick, "we have an adverse balance this year of £764 14s. 5d. to compare with a deficit of £240 5s. 8d. for last year. It is, however, a consolation that the deficit is due to non-recurring expenditure of £743 19s. for arrears of income tax over a number of years, pending a decision in our appeal to the High Courts. There is £280 11s. for law costs in connexion with that appeal, £150 15s. 6d. for printing copies of the Poisons and Pharmacy Acts for distribution to members, £12 os. 3d. for printing in connexion with the Seanad election, which makes a total of £1,187 5s. 9d. for exceptional expenses. If these non-recurring charges are eliminated it will be seen that there is really a surplus of income over expenditure of £424 11s. 4d. Another good feature to bring to your notice is an increase in registration fees, members' subscriptions, school receipts and examination fees amounting to £579 17s. 7d. for 1938 over the figures for 1937. He believed that with the settlement of our income tax case and a revised system of accountancy the Society was now in a happier position for future accounts." Continuing, Mr. Fitzpatrick said he would like to strike a new note at this annual meeting by following up with the balance sheet of the Benevolent Fund. The Fund had been referred to as the Silent Fund, because its business had always been done so discreetly, since they did not wish to advertise distress and misfortune.

He felt, however, this silent condition might lead some people to think it was non-existent or that the Fund would not become as widely known as it should. The figures he would give now were never published before, and were given in the interests of those receiving benefit. He had one case in mind of a chemist at one time prosperous and respected throughout the country. This man retired from business and went to live in a very fine home. Unfortunately the day came when this man had to depend on the Benevolent Fund to keep him from starving. His investments went wrong, and through no fault of his own the man was reduced to a state of destitution. This was the kind of work the Fund was doing, and the more it was known the better the Fund would be appreciated. As they had a number of good investments the Fund was in the happy position to-day that its investments were valued at £1,356 ios. (Hear, hear.) He hoped it would be possible to bring that figure up to £2,000, the interest on which would enable them to give greater benefits. The position to-day was that they could not touch the investments but only the interest which came to £32 198. 6d., but the claims paid out came to £38 3s. Were it not for the generous subscription brought in by the Dance Committee of £169 12s. they would have been on the wrong side. That subscription had helped them very much. They had also a grant of £50 a year for five years from the Leverhulme Trust, so that they emerged with a surplus of income over expenditure of £284 5s. 4d., which was very satisfactory. After the suggestions of the president, and the distribution of the circular which they all received that night, the Benevolent Fund, he thought, would no longer be the silent charity. If the Fund could have been made more public, and they all put their hearts into it, he felt they could reach the £2,000 mark. (Applause.)

MR. D. WARWICK, proposing the adoption of the treasurer's

report, said chemists throughout the country should feel very grateful for having such an efficient treasurer as Mr. Fitzpatrick. It was typical of the man that when he undertook a task he gave of his very best.

MR. G. O'NEILL seconded the motion.

Mr. E. MacMahon, supporting, said they all thanked Mr. Fitzpatrick for the able financial statement he put before them, even though there was an adverse balance. Next year would probably see that balance reduced. Some of the younger people like himself might have doubted the wisdom of fighting the income-tax issue in the courts, but viewed in broad daylight he thought the Society was justified in the course they had taken. He was glad to see the schools were in a splendid condition and the classes well filled, although that might be distasteful to some chemists in business, since it meant more chemists in the future.

Mr. FITZPATRICK said members must recognise that the Council were there to produce chemists. The Society must stand on its own feet, and it was in the interests of the Society that the school should prosper.

The vote of thanks, coupled with the adoption of the report, was passed with acclamation.

Mr. Whelehan said he would like to propose a vote of thanks to the members of the Council and to the Registrar, They would all admit that Mr. Kerr was the cog without which the wheel would not turn,

Mr. Kieran, seconding, said as a member of the Council he always found the Registrar courteous and painstaking. Certainly the Council were in a happy position to have such a Registrar.

Sir Thomas Robinson: Hear, hear.
Mr. Storey associated himself with the vote, and congratulated Mr. Fitzpatrick on the success of the Benevolent Fund.

THE PRESIDENT, conveying the vote of thanks to the Registrar, said he wished to associate himself entirely with the sentiments expressed.

Mr. Kerr, replying, said it was a privilege to be the servant of the Council of the Pharmaceutical Society. In fact, it was always more pleasure than work to serve them, because they always appreciated any efforts he took to further the work of the Society.

MR. MACMAHON asked would it not be possible to introduce some social side to the Society's activities. The P.D.A. had

done this with great success in Dublin,
Mr. J. A. O'Rourke referred to the development of pharmacy in New Zealand, under which the sale of all drugs in the B.P. were now confined to chemists. That was a step in the right direction. The danger of setting up such a Board here was that it might become excessively bureaucratic.

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#### Trade Notes

SUMMIT HYPODERMIC NEEDLE.—This needle, which is obtainable from all surgical instrument suppliers, is now all-British, the manufacturers and wholesale suppliers being S. & R. J. Everett & Co., Ltd., Thornton Heath, Surrey.

PIFCO CATALOGUE.—Pifco, Ltd., 58 City Road, E.C.I, have introduced a large-size catalogue for 1938-39, including everything electrical. It is handsomely printed on art paper and profusely illustrated.

Bonus on Virol.—A bonus offer on Virol, Virolax and Viroland-milk is made under conditions set out in our advertisement pages. Press advertising directing attention to the benefits following Virol administration will help to increase demand. Virol is made by Virol, Ltd., Ealing, London, W.5.

SNOWFIRE TABLET.-F. W. Hampshire & Co., Ltd., Sunnydale, Derby, have introduced a new popular price size of Snowfire Tablet, which is familiar as a remedy for chapped hands. This product is packed in a cylindrical holder with a movable base, which enables the tablet to be projected when in use. It is thus easy to apply and can be used down to the

Brand's essence.—Brand & Co., Ltd., Mayfair Works, Vauxhall, London, S.W.8, have just begun an intensive advertising campaign to further the demand for Brand's essence. Details of the scheme are given elsewhere in this issue, and chemists are invited to apply now for display material and for a copy of the Brand's essence campaign folder.

AMAMI MANICURE BONUS OFFER.—An attractive bonus offer which remains open from October 1 to November 30 is made in our advertisement pages by Prichard & Constance (Manufacturing), Ltd., 167 High Holborn, London, W.C.1. In additional of the control tion, there appears an illustrated announcement of Amami almond oil hand jelly (vanishing) which is packed in display

French Menthol.—P. Samuelson & Co., 17 Creechurch Lane, E.C.3, announce they have been appointed representatives for the United Kingdom for the sale of French menthol, "Dauphin" brand. This product, it is claimed, compares very favourably with the Japanese article. Samples and quotations will be forwarded on application, and orders can be filled from

OVALTINE OFFER.—A. Wander, Ltd., 184 Queen's Gate, Lon-S.W.7, announce in our advertisement pages that the Ovaltine mixer and plunger will shortly be featured in a wide-spread advertising campaign. The mixer is supplied in three styles and will enable customers to mix and serve Ovaltine in the elegant fashion which is in accordance with pharmaceutical tradition. Chemists are invited to send their orders for the mixer sets direct.

Barloze.—Illustrated on this page are specimens of two types of Barloze issued by the Deason Chemical Co., Ltd.,
133 New Bridge Street, Newcastleupon-Tyne, 2. We understand the aerated type proves more effective as an appetiser and stimulant than the still, as it is not so smooth a drink and is recommended in preference to still when the patient is really convalescent. These products are made in a new factory in the Team Valley, where they are produced under the most hygienic conditions. Barloze has a high glucose, barley and glycerin content, and is suggested for use in cases of incorrect digestion, acidosis, as well as for children. Further details may be obtained on applica-

> Obesity tablets.—A new product, described as Slendra and sale-

able by chemists only, has been introduced by the Slendra Co., 146 Bishopsgate, London, E.C.2. There are bonus terms when ordered direct, and also for window display. A special discount is open to chemists until the end of November.

OLIVE OIL specially selected for pharmaceutical and medicinal uses is offered by the producers, Garres-Fourché, S.A., Bordeaux, France.

BISHOPS LIVER SALINE.—In this issue appears a colour inset directing attention to Bishops liver saline, which is packed in

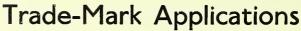
two sizes. This product is described as a pure sugarless liver saline. In addition, an entirely new pharmaceutical product is advertised, namely, Bishops antiseptic denture cleanser, which is non-abrasive and non-acid. It is scientifically devised to remove harmlessly debris and discolora-tion from dentures. It is packed in one size only and is a price-protected article.

Modern pharmacy fittings.—J. King, Ltd., 42-60 Goswell Road, London, E.C.1, invite chemists to visit them at their showrooms where a complete range of modern fixtures is always on view. Elsewhere in this issue, illustrations appear of some of the fitments for use in pharmacies. A new 100-page illustrated catalogue will be sent on application. In addition, there is a Christmas list with Christmas decorations,

displays and novelties. This may also be had on request.

SLOANS LINIMENT is advertised all the year round and display matter is available for chemists on application to William R. Warner & Co., Ltd., Power Road, Chiswick, W.4. In our advertisement pages, it is stated that over 400 local newspapers in addition to national newspapers are being used this season to advertise the merits of Sloans liniment.

New tonic product.—Vitabene tonic tablets have been introduced by J. C. Eno, Ltd., 160 Piccadilly, London, W.I. These tablets are described as presenting essential bases and minerals which are commonly deficient in modern dietaries. Intensive propaganda is being carried out among medical practitioners. Vitabene tablets are sold in one size, and supplies may be obtained from the usual wholesalers.



(From "The Trade Marks Journal," October 5, 1938)

SCHEDULE III "The Oracle"; for all goods, excluding goods for treating the ear or heart (11). By Zilla Chipke, 80 York Street, London, W.r. 586,982.
"Simon"; for toilet powder, cream and perfumed soap (48). By Creme Simon, 66 Rue de L'Universite, Lyon. 578,152.

(Associated.)

"IDAZONE"; for perfumery, excluding soap (48). By Orzone (London), Ltd., 21 Ludgate Hill, London, E.C.4. 587,163.

SCHEDULE IV

"Duoselix"; for all goods (5). By The British Drug Houses, Ltd., 16 Graham Street, City Road, London, N.1. 600,590. "Difemax"; for all goods (5). By United Proprietaries, Ltd., 6 New Street, Guernsey, Channel Islands. 600,312. (Associated.)

"RODINE" with various label designs for vermin destroyers (5). By Thos. Harley, Ltd., 55 South Methven Street, Perth. 600,174/5/6. (Associated.)

"FACIALITE"; for toilet preparations, not medicated (3). By Schering, Ltd., 185 High Holborn, London, W.C.1. 600,688.

#### & D." Retail Price List

THE index figure for drugs and chemicals for the month of September was 155.1, being o.1 lower than that of the previous september was 155.1, being 0.1 lower than that of the previous month, and compared with 154.0 of September 1937. There are several changes in cost but they are such that only affect the index figure slightly. The index figure for surgical dressings shows a similar fall, the figure being 138.2, as against 138.3 in August, and 138.5 in September 1937. A number of changes in price are shown this month, mostly in bandages, but the variations are only small.

#### Births

Notices for insertion in this column must be properly authenticated.

Manche.—At Valletta, Malta, on September 13, the wife of George Manche, Ph.C. (secretary, Malta Pharmaceutical Society) and daughter of Mr. Gerald Gili, Ph.C. (the oldest chemist in Malta), of a son.

#### **Marriages**

Hogg—Robinson.—At Fitzroy Avenue Presbyterian Church, Belfast, on October 4, James Norman Hogg, Ph.C., eldest son of Mr. Samuel Hogg, Ph.C., Eglantine Avenue, Belfast, to Kathleen Elizabeth Robinson, Ph.C.

Melrose—Young.—At St. Paul's Church, Waterhouses, Durham, on October 5, Thomas Melrose, M.P.S., to Emily Young, M.P.S., both of Waterhouses.

#### **Deaths**

Angus.—At 542 High Road, Leytonstone, London, E.11, on October 3, Mr. James Angus, M.P.S., aged fifty-nine. Mr. Angus was for many years in business in Mile End Road. He was a member of the Pharmaceutical Committee for the County of London at the time of his death and in 1932 he held the of London at the time of his death and in 1932 he held the office of chairman. There was a large attendance at the funeral service held in the Methodist Church, High Road, Leytonstone, on October 6. Mr. D. A. Rees (past-chairman) and Mr. G. A. Tocher (secretary) represented the Pharmaceutical Committee for the County of London. Mr. J. Reed (secretary) and Mr. Maxey represented the West Ham and District Association, also Mr. F. C. Burns, M.P.S., and Mr. E. C. Stapleford, M.P.S., Leytonstone. The interment took place at the Tower Hamlets Cemetery, Bow, Poplar.

Collins.—On October 4, Mr. Joseph Collins, M.P.S., Woodhall Spa, Lincs, aged sixty-six. Mr. Collins, who had been ill for some months, carried on business in the town for many years and took a great interest in local affairs.

Eyres.—Recently, Mr. John Ernest Eyres, M.P.S., 50 Albert Road, Southsea. Mr. Eyres qualified in 1892, and by his death the Portsmouth Chemists' Association has lost one of it oldest members. Mr. Eyres took over the Albert Road business on the death of his father, he himself being in business in St. James's Road, which he subsequently closed.

PUGH.—Suddenly, on October 8, Mr. Alfred Freer Pugh, M.P.S., 515 Mather Avenue, Liverpool, aged fifty-one. Mr. Pugh was attending a dance at Springwood when he collapsed and died in the hall.

RICHARDS.—Recently, Mr. Thomas Richards, Ph.C., Northumberland Place, Bath. Mr. Richards passed the Pharmaceutical Society's Minor examination in 1879 and the Major three years later.

#### Recent Wills

Mr. Thomas Lloyd Jones, J.P., High Street, Denbigh, chemist, who died on June 16, has left estate of the gross value of £4,132, with net personalty £3,235.

MR. DAVID THOMAS WILLIAMS, 31 Liverpool Road, Chester, M.P.S., who died on July 27, left estate of the gross value of £6,666, with net personalty £5,441.

Mr. Algernon Brooker, 47 St. Margaret's Road, Manor Park, London, E., chemist and druggist, who died on September 1, left estate of the gross value of £1,505, with net personalty £881.

MR. EDMUND WATSON SLEATH, Woodbrook, Alderley Edge, Cheshire, pharmaceutical chemist, who died on June 30, left estate so far as can at present be ascertained of the gross value of £113,737, with net personalty £107,296.

#### Personalities

ALDERMAN CHARLES DAVIS, M.P.S., Learnington Spa, has been re-elected mayor for the ensuing year.

MR. H. E. CLEMENT, M.P.S., Hampton Hill, is a candidate in the forthcoming Twickenham Borough Council election.

Dr. C. G. Darwin, Sc.D., F.R.S., has been appointed to the Directorship of the National Physical Laboratory, Teddington, following the request of Professor R. H. Fowler, F.R.S., to be released, for health reasons, from the engagement, in succession to Dr. W. L. Bragg.

SIR THOMAS ROBINSON, who was elected president of the Pharmaceutical Society of Ireland at the meeting of the Council

on October 11, is Irish pharmacy's most distinguished and outstanding public man, and his election to the presidency of the Society was a welldeserved tribute to his services to his profession. Sir Thomas is principal of Hayes, Conyngham & Robinson, Ltd., Dublin, the biggest retail pharmaceutical organisation in Ireland, with more than twenty branches spread throughout Dublin and district. Among active retail pharmacists in Ireland to-day he is the doyen of the profession, since he qualified in September, 1886, and can look back upon well over half a century's busy lifetime spent in continuous contact with the business. Few men in the profession have wider business in-



SIR THOMAS ROBINSON

terests, or have been more prominently associated with the public life of the country. He is a past-president of Rotary, former chairman of the Dublin and Provincial Retail Drug Association, president of the Dublin Publicity Club, and honorary president for many years of the United Kingdom Commercial Travellers' Association. His knighthood was conferred on the occasion of Queen Victoria's visit to Ireland in 1900. A detailed account of Sir Thomas's career was published in the C. & D., 1937, II, 247, under the title of "A Leader in Irish Pharmacy." Mr. Patrick C. Cahill, the principal of P. C. Cahill & Co., wholesale chemists, Dublin, has been unanimously re-elected to fill the vice-presidency for a second term of office, and Mr. F. J. Fitzpatrick, the Council's "Minister for Finance" since 1932, was again a unanimous choice to fill a seventh year of office as honorary treasurer.

## Coming Events

#### Tuesday, October 18

North London Pharmaceutical Association, North Library, Manor Gordens, Holloway Road, N.7, at 8.30 p.m. Mr. H. Berry, B.Sc., Ph.C., on "The Use of Fungi in Industry."

Thames Valley Pharmacists' Association, Three Fishes Hotel, Kingston, at 8.45 p.m. Film show.

Wembley Chemists' Association, Railway Hotel, Wembley, 8.30 p.m. Mr. W. E. James on "The Pharmaceutical Society—Retrospect and Prospect."

#### Wednesday, October 19

Birmingham Pharmaceutical Association, Botanical Gardens, at 9.15 p.m. Inaugural supper-dance.

Institute of Applied Pharmaceutics, Royal Adelaide Galleries, King William Street, London, W.C.2, at 7.30 p.m. Annual dinner.

#### Thursday, October 20

London (Western) Pharmacists' Association, Stewart's Restaurant, Bond Street, London, W.1, at 7.30 p.m. Supper and whist drive.

Manchester Pharmaceutical Association, Victoria Hotel, Deansgate, at 8.30 p.m. Meeting.

Peterborough Chemists' Association and Branch of the Pharmaceutical Society, Woodcock's Café, at 3.30 p.m. Annual meetings.



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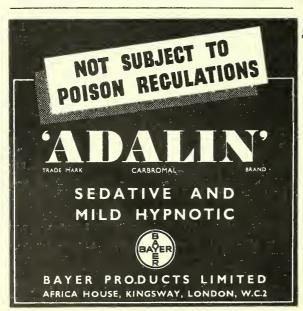
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THE

#### CHEMIST AND DRUGGIST

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#### National Health in New Zealand

THE New Zealand Minister of Health, the Hon. P. Fraser, recently made public in a document the constitution and functions of the proposed three central dispensary bodies under the health section of the social securities scheme. The interesting points to pharmacy are as follows: There is a Central Medical Committee, which is composed of seven members, four would be general practitioners, one a member of the Faculty of Medicine, one a member of the College of Surgeons, and one a member of the College of Physicians. A Central Pharmaceutical Committee would be appointed to advise in reference to the preparation of a national pharmacopæia, a drug tariff (which includes (1) the prices on the basis of which the payment for drugs and appliances ordinarily supplied is to be calculated; (2) the method for calculating the payment for drugs not mentioned in the drug tariff; (3) dispensing and other fees payable in respect of the supply of drugs and appliances; (4) standards of quality for drugs and appliances ordinarily supplied), terms and conditions of service for chemists and others supplying drugs, etc., and conditions under which medical practitioners in rural areas are to be allowed or required to supply drugs, etc. This Central Pharmaceutical Committee would consist of medical practitioners, pharmacists and such others as the Minister of Health may appoint.

The scheme is obviously based on the National Health Insurance Acts operating in this country, but according to reports it would seem that the pharmacist has perhaps in some degree an improved position in the general scheme. If this fact becomes more apparent, it is an indication that, in our overseas dominions, the pharmacist is beginning to obtain recognition as an important operative in health affairs. It seems that in this country there is much spade work to be done before he reaches his rightful place in the scheme of national health matters which in the next few years are bound to be of even greater importance than they are today.

#### Fresh Fruit Juices

It seems possible that in the not very distant future fresh fruit juices, chiefly of the citrus group, which have not undergone some form of manufacturing or preservative treatment, but treated in such a way as to retain unaltered the characteristics of fresh fruit juice, including their full vitamin content, will be freely available and become articles of daily consumption in this country.

Already, in the United States, and in some Continental countries there is a steadily increasing trade in packed juices of orange, lemon and grapefruit. The juices are obtainable in the drug stores, usually packed in tins. We have this week taken the opportunity to inspect and taste tinned grapefruit and orange juices (to which it was stated a small amount of sugar had been added); they were of American origin and made by the "Flash Pasteurisation and Canning" process. Supplies have been on sale in this country for some little time, but, so far, have met with only a restricted Both in appearance and taste the tinned juices were indistinguishable from those freshly extracted from fruits of the best quality. The tinned products were particularly clean and refreshing to the palate, with no suggestion of "cooked" flavour or staleness. The existing demand by the trade for manufacturing purposes in this country is for raw juices rather than for concentrated juices. If, by any of the methods described the trade could obtain regular supplies of concentrated juices offering technical or commercial advantage over raw juices, they would no doubt prefer them.

The Imperial Institute, the Research Station at Long Ashton, and other representative bodies in this country have recently carried out certain investigations on the matter, and the Institute, in the current issue of their Bulletin, publish an interesting and authoritative article on the subject, briefly describing the various methods by which the juices are maintained in their original state. Extracts of this article are given on pp. 228 and 229 of this issue. The development has so far been restricted to the treatment of citrus fruits, but it is expected to embrace a number of other fruit juices in which citric acid is not so pronounced a feature. The introduction in this country of fresh fruit juices ready for consumption will certainly need to be stimulated by propaganda if they are to meet with a sale similar to that already reached in America. If it was successful it would provide an outlet for considerable supplies of Empire citrus fruits, not a little of which is at present unable to find an economic outlet. As we see it, it is necessary to make a clear distinction between the present well-known fruit squashes and cordials and these concentrated fresh fruit juices. The former are beverages, and are chiefly consumed for the purpose of quenching the thirst; their healthful properties are of secondary im-The latter can in no way be described as portance. beverages; they would be consumed in comparatively small quantities as an alternative and more convenient method of eating fresh fruit, and their primary importance is the same as that of fresh fruit, namely, to assist in maintaining the body in good health. It would, it seems to us, be a mistaken idea to confuse the two quite distinct types of articles. As to the retail side of the trade in this country, chemists will be alive to the possibilities of this new avenue of trade, which should go well beyond the actual profit from sales, by acting as a connecting link with a far wider range of the public than, possibly, they enjoy at present.

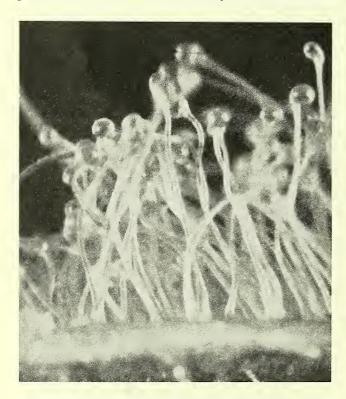
## Pocket-Lens Studies

By Professor J. Small, D.Sc.

HE student of botany, whether beginner or old professional, will always find new and interesting views of well-known plants, if he makes a habit of carrying and using a good pocket-lens of the Coddington type. This variety of lens gives a clear, brilliant, flat field; and a magnification of about ten diameters is enough for a host of hidden details. The old-fashioned triple lens is really a snare and a delusion, and its use is largely responsible for the present-day neglect of the pocket-lens as an instrument of observation. I was introduced to the Coddington pocket-lens by that grand old student of medicinal plants, the late Mr. E. M. Holmes. He was reputed to be able to identify any fragment of any drug, and the story went that he "smelled" them, but the small pocket-lens was always handy and generally used before a decision was given.

One of the first points which strikes one under the pocketlens, so to speak, is the common hairiness of many plants not usually regarded as being hairy. Then the hairs or trichomes are noted as having a great variety of form and colour. Medicinal leaves and flowering tops often have the "epidermal trichomes" of the Chemist and Druggist Qualifying examination syllabus, but there are multitudes of other examples, such as London pride and snapdragon.

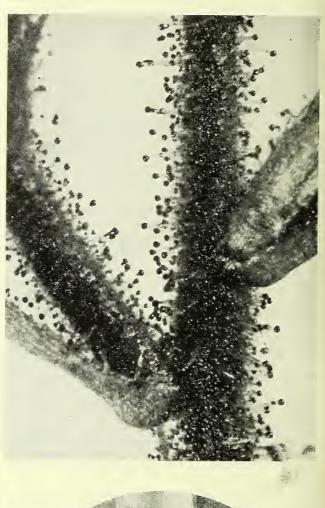
The various parts of flowers are best seen under a lens. The details of styles, stigmas, ovaries, stamens and nectaries are always better understood after the student has become really intimate with them by using his pocket-lens properly. Pollengrains cease to be theoretical when they have been seen, not

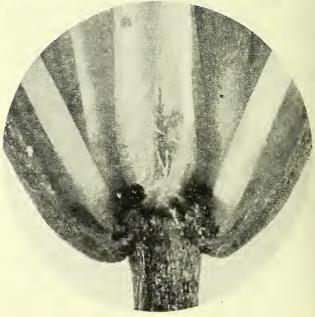


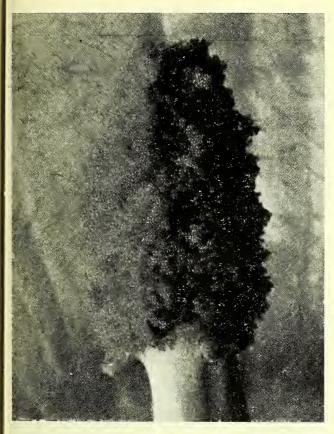
Above, Snapdragon.—Balloon hairs on interior surface of throat of corolla; colour varies with the variety: the balloon may be yellow, white or water-clear, and the stalks vary in the same range, so that the heads may be yellow and the stalk colourless or yellow, etc.

Top of next column, London Pride.—Flowering stem with dense capitate epidermal trichomes, hairs with water-clear stalks and ruby-red heads.

Right, Wallflower.—Nectaries, as dark green swellings around bases of lateral stamens.

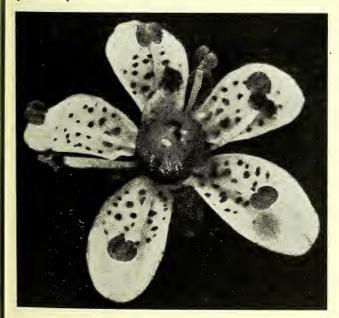




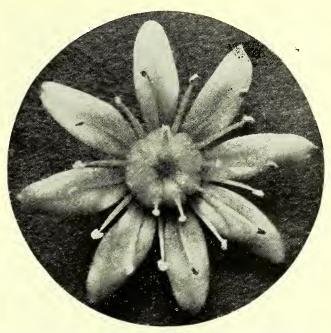


Above, Vegetable Marrow.—Pollen mass on fused stamens of male flower showing individual pollen grains.

only under the microscope but as almost naked-eye objects below a simple lens. Nectaries and the secretion of a sugary fluid similarly become real things when they have been viewed in an active condition with the fluid in position in the capillary spaces or special reservoir sacs of various kinds.

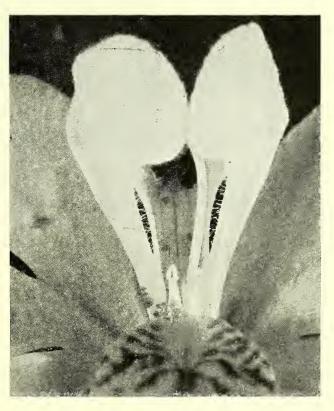


FLOWER OF LONDON PRIDE, showing petals, two whorls of stamens, one set not dehisced or opened and four of the five in the other set opened; also central ovary.



STONECROP, showing whorls of eights: eight sepals, eight petals, two whorls each of eight stamens, and eight carpels, each with conspicuous style and stigma.

Small flowers, such as those of deadnettle, dandelion, or London pride, are often as beautiful under a lens as their larger relatives are to the unaided eye. The London pride, in particular, is a flower of real beauty, with its pinks and reds



Schizanthus.—Wings and keel of pea-like flower of this member of the Solanaceæ, with two stamens in keel and two more conspicuous staminodes; the style has been removed to emphasise the theatrical effect of the two staminodes and the wing-like arrangement of the petals.



PELLIA.—Spore-sac of liverwort, opened by turning down the sporangium wall in four pieces, and showing tuft of hairs or elaters which help to disperse the spores.

and fancy cellular patterns on petals and anthers. The details of moderate-sized flowers examined under a strong light, preferably in actual sunshine, take on a new beauty of translucent colour and symmetry, even to the extent of suggesting stage effects as in Schizanthus.

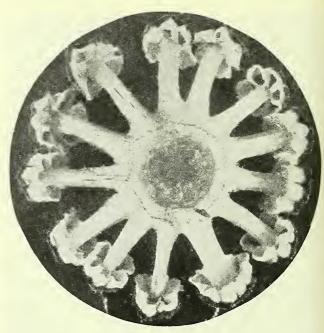
The microscope is commonly used in the study of details in the lower plants, but many of the structures involved can be understood much more readily when examined with less magnification, under a simple lens. The sorus of the male fern is a common example, while the cone of a horsetail (Equisetum) is more complicated and the spore-sacs of the liverworts are simpler.

The detailed structure of many fruits and seeds has one or more points of special interest, and these details again become more vividly real to the observer when he uses a good pocket-lens. The hyoscyamus seed (see C. & D. Annual Special Issue, 1938, p. 758) is a good example of a sculptured seed-coat. The umbelliferous fruits in the same article are good examples of fruits with "pocket-lens" characters.

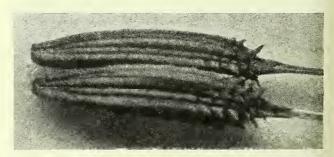
The student who uses a pocket-lens for his botany should not put it away when he moves on to goodey, both he and his

The student who uses a pocket-lens for his botany should not put it away when he moves on to zoology; both he and his father will find a new world on their rose bushes if they look at the greenfly on the pocket-lens scale. Practically every animal has details of structure which are more interesting, if not beautiful, when magnified for better observation.

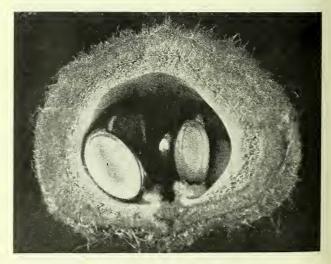
For example, the crowded greenfly populations of well-infected plants show all sorts of antics as the individuals move



Equisetum.—Whorl of sporangial frills from borsetail cone showing opened sporangia in sets of six, and spores with hair-like appendages; each spore has four flat hairs or elaters.



Dandelion.—Two fruits showing teeth at top (right) that help the fruit to plant itself deeper in soil by acting as barbs, allowing movement only in one direction—downwards.



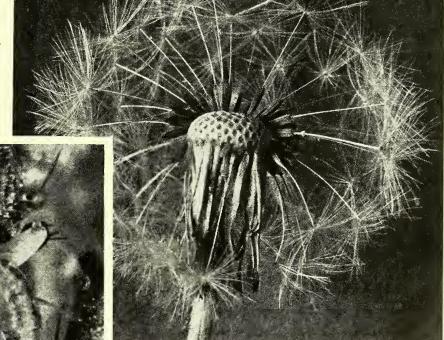
PEONY.—One follicle cut across, showing spongy, bairy pericarp or fruitwall, seeds on broad stalks within, and embryo embedded in oily endosperm which is characteristic of the Ranunculaceæ. When freshly cut this provides a fine study in greens (wall), bright red (seed-coats) and white (endosperm).



DRAGON-FLY LARVA, approaching its final change into mature imago, showing three caudal gill plates (used for breathing under water) around tail; ventral spines of female, and curious jointed trap below mouth, used for catching prey of all kinds (often smaller brothers or sisters).

#### Right, DANDELION CLOCK, half-blown.

Below, GREENFLY.—Aphides on Myrrhis odoxata, a favourite host-plant. Note normal head-down position and stages in parthenogenetic reproduction; in this example an egg is laid with shell so thin that the fully formed insect can be seen within; a cycle may be completed in seven days, so that the youngest aphides shown here might have been producing eggs or viviparous young a week later.



be tied up with threads in much the same way as an amateur with too much rope would festoon a holiday trunk. Many details of insect structure are clearly visible under the Coddington lens; even the components of the multiple eyes of some flies can be seen quite distinctly. Drug beetles, cochineal, etc., can be studied with advantage in this way.

#### Other Suitable Subjects

The fauna of any pond or ditch, in which some water weeds are growing, provides many interesting subjects for pocket-lens observations, and the process of peristalsis can be viewed, with blue contents inside yellow walls, in some of the larger water-fleas or Daphniæ, by using a compressing live bok of the Rousselet type to keep the movements within reasonable limits. An occasional dragon-fly larva is the giant ogre of such studies.

about on long beaded legs, waving long antennæ and stepping over their neighbours, in search of a new place for the boring proboscis. A fly removed from a spider's web can be seen to

An article on "Pocket Lens Photography" appeared in The Chemist and Druggist Annual Special Issue, June 25, 1938.

Octob

# Preservation of Citrus Fruit Juices

N the United Kingdom there is an appreciable trade in the citrus squashes and cordials which are not simply natural fruit juices, but juices which have undergone some form anufacturing or preservative treatment. In America and of manufacturing or preservative treatment. In America and some European countries there is also a steady trade in fruit juices which are preserved in such a way as to retain unaltered the characteristics of a fresh fruit juice. The following extracts the characteristics of a fresh fruit juice. The following extracts are taken from an article published in the current issue of the Bulletin of the Imperial Institute, "The Preservation of Citrus Fruit Juices," by M. A. Tempany, C.B.E., D.Sc., Assistant

Agricultural Adviser to the Colonial Office:

Lime and lemon juices containing relatively high percentages of citric acid are frequently imported without addition, but orange juice with a lower citric acid and higher sugar content is liable to undergo fermentation during transit and has accordingly to be treated with a preservative; sulphur dioxide is usually employed for the purpose and is added to the juice in the form of potassium metabisulphite. The amount added is in the region of 700 to 800 parts of sulphur dioxide per million. Orange juices imported in this way are usually of a pale yellow colour, thick with pectinous matter and smelling and tasting strongly of sulphur dioxide. To bring the sulphur dioxide content of orange juices, as imported, within the limits prescribed by the Foods and Drugs Act they require to be diluted to about one-third their original concentration; the diluent employed is usually syrup containing 45 per cent. by weight of sugar; to increase the acidity citric acid may be added, whilst sometimes flavouring is added also. The characteristic deep orange colour of orange squashes is obtained by adding colouring matter—usually carotene is used. In the squashes the pectin remains in the juice. In the clear cordials the pectin is allowed to settle and the clear supernatant juice is racked off, though sometimes filtration is resorted to. The preservation of citrus fruit juice in a natural condition is by no means a simple problem. Such juices, and particularly orange juices, are liable to undergo changes on storage which include not only ordinary fermentation, but also oxidation, processes which result in loss of flavour and of colour. Moreover, it is not possible to treat them by sterilisation or even normal pasteurisation as this results in imparting to them a cooked flavour which is unpleasant and also destroys the vitamins. Changes are also liable to occur in the pectinous material; on long keeping it tends to flocculate and to precipitate in an undesirable manner; while in any case it is essential that in orange juices the pectinous material should be retained as its removal also causes a certain loss of flavour. Five methods have become evolved for the preservation of fruit juices under conditions which fulfil in a greater or less degree the above requirements. They are as follows:—

(a) Preservation of fresh fruit juices by simple storage at low temperature.

(b) Preservation by "flash pasteurisation," and canning of the product.

(c) Concentration by film evaporation under reduced pressure.

(d) Concentration by freezing.(e) Treatment by the "Matzka" process.

#### Preservation at Low Temperatures

The preservation of orange juice by freezing was first attempted on a commercial scale in Florida in 1931. Early operations were not very successful. Part of the trouble lay in the development of an "off taste" in the frozen juices. Subsequent experience has, however, made it possible to overcome these difficulties and the process is now extensively practised. The essential features of the process are as follows: The juice is extracted from the whole fruit by means of a high-speed reamer or by a cup type press or a whirl type press, using peeled fruit. After extraction the juice is run through a strainer and thence to an evacuating apparatus which removes contained air. Thereafter it is transferred direct to the containers and is stored in refrigerated rooms at temperatures which range from 32° to 42° F. It has been found that flavour and appearance are considerably affected by the methods of extraction, and it is necessary to avoid the inclusion of too much essential oil and also bitter principles from the skin. The de-aeration treatment is also very important as this affects the keeping qualities of the juice. If deaeration is omitted juices are liable to darken in colour and go off in flavour as the result of oxidation. Orange juice treated in this way can be preserved for several weeks in a fresh condition. A very large trade has sprung up in the United States of America in this type of juice.

#### Flash Pasteurisation

The flash pasteurisation method for preserving fruit juices consists essentially in raising the temperature to 185° to 190° F. and maintaining it at that for about ten seconds; treatment in this way gives results comparable to heating to 160° F. for 30 minutes. The advantage of this method as opposed to ordinary pasteurisation is that as the juice is exposed to the high temperature for a very short period the development of the cooked flavour, which is an undesirable concomitant of heat treatment, is avoided. As in the case of the preserva-tion of fresh juices by cold storage, the pasteurisation process must also be accompanied by de-aeration if successful results are to be obtained. It is also usual to combine with them treatment of the juice with a pectin-destroying enzyme which enables the opacity of the juice to be controlled without affecting the flavour to the extent that would occur if the pectinous constituents were removed by filtration. Various enzymes of this nature are now marketed by a number of firms under different The enzyme is added to the juice after extraction and before de-aeration and pasteurisation, which have the effect of destroying the enzyme, and sufficient interval is allowed to enable the enzyme to perform its functions before the subsequent processes are proceeded with. In the production of pasteurised citrus juices very careful selection of the fruit is essential and all damaged and partially decayed fruit must be rigorously excluded. The methods of extraction employed are also important, for unsuitable methods of extraction are liable to affect, as with cold stored juice, the flavour unfavourably. A method extensively employed is to halve the fruit mechanically and to hand-spindle the half sections over revolving burrs.

#### Preparation of Juice

An outline is given below of a method of preparing the juice employed at an American factory which embodies the Stero-Vac process of flash pasteurisation, which is claimed to be one of the most efficient for producing this type of product. The fruit is first grated to remove the oil and then pressed whole, the juice being strained to remove seeds and pulp. The grater consists of two horizontal revolving discs about 4 ft. in diameter, covered with a stainless steel fillet, which rotate at a speed of about 100 r.p.m. and revolve in opposite directions. The fruit is thrown by centrifugal action against the fillet, which punctures the oil cells. The fruit leaves the outside of the first revolving disc and is transferred to the second disc, where the grating is continued. At the centre it drops into a continuous press consisting of two discs of stainless steel about 3 ft. in diameter, which revolve in the same direction and come together for a short distance on one side. The whole fruit rolls from the grater into one side of this, is crushed and the juice After pressing, the crushed peel is lifted off the disc and the juice flows into a stainless steel trough which surrounds the lower disc. It then flows to a finisher, which is a mechanical strainer of stainless steel. From the finisher the juice flows to the de-aerating unit, which consists of a steam chest with a separating chamber and a condenser, all con-structed of stainless steel. Juice flows through the pipes of the steam chest—which are surrounded by hot vapour—under a high vacuum of about 28 in. Juice flows continuously from the extractors through the finisher and the de-aerating unit and is pumped out by a stainless steel vacuum pump to the can filler, which is so constructed that the juice may be broken to atmospheric pressure in an inert gas such as nitrogen. For packing grape-fruit juice plain tin cans are used, but with orange juice lacquered cans are employed in order to avoid flavour changes. After filling the juice in the cans, it is flash pasteurised by the Stero-Vac process. This process involves heating by steam injection through a patented valve in the end of each can and is performed on a specially designed machine. The essential features of the process are quick

heating and quick cooling combined with the removal of dissolved air. Another method of flash pasteurisation has been devised at Long Ashton, where a series of experiments have been carried out on apple juice. In this method flash pasteurisation is accomplished by causing juice to flow as a thin film between two metal sides of a container, which are raised to the temperature of boiling water. The juice is de-aerated subsequently to this and then canned.

#### Concentration in Vacuo

There has been a not inconsiderable development of the concentration of fruit juices in vacuo in recent years. The principle employed is that of film evaporation, which has been commercially developed in a variety of industries. The advancommercially developed in a variety of industries. The advantage of the process is that as evaporation takes place from the surface of a thin film it proceeds very rapidly, while the high vacuum under which it is performed permits of the employment of a relatively low temperature. In this way, as in the flash pasteurisation process, it becomes possible to avoid the occurrence in fruit juices concentrated by means of it of the cooked flavour. In the process as applied to fruit juices in has been found necessary to make special provisions for retaining certain volatile substances which affect the flavour of the ing certain volatile substances which affect the flavour of the finished product and which are removed during the course of evaporation. This is accomplished by the incorporation in the plant of a special device whereby these substances are trapped and condensed, thus permitting of their readdition to the finished product. A number of plants are engaged on the commercial operation of this process in the United States, and a number of brands of concentrated orange juice prepared by the process are on the market. There is already a small import of this type of product into the United Kingdom, where it is finding increasing favour with manufacturers of orange squashes and cordials. In operation it is understood that after extraction of the juice some of the pulp may be removed by filtration or by treatment with enzyme in order to obtain a product that is not too viscous and difficult to handle. Such concentrated juices contain about 60 to 70 per cent. total solid matter, and it is stated that they can be kept without change at ordinary atmospheric temperature indefinitely. It is understood that the preparation of pure concentrated orange juice by the process is sometimes difficult by reason of the low acidity, which affects the keeping properties, and that a trade is in consequence springing up in mixtures of concentrated orange and lemon juices.

#### Concentration by the Method of Freezing

The process depends on the application of the well-known principle that when a solution is cooled below the freezing point of water separation into two phases occurs, a solid phase consisting of pure ice crystals and a liquid phase consisting of the original solution in a more concentrated condition. Theoretically, therefore, it is possible to effect concentration to any desired degree by freezing the solution and then separating out the ice crystals. The process has seen its most important commercial development in Germany under the title of the Krause process. A certain amount of experimental work on the method has been performed by the Department of Scientific and Industrial Research at the Low Temperature Research Station at Cambridge and by the Daniel Sieff Research Institute in Palestine. In its original form the Krause process consisted essentially in freezing the juice in some form of suitable vessel and then transferring the frozen mass to a centrifugal in which the concentrate was separated from the ice crystals by centrifuging. Worked in this way the process has certain obvious disadvantages; in the first place it is discontinuous; a further and more serious objection is that by freezing alone it is only possible to effect concentration up to a total solid content of 55 to 60 per cent. Concentrated to this extent fruit juices are incapable of being preserved unchanged at ordinary atmospheric temperatures and require to be stored under refrigerated conditions if they are not to develop undesirable characteristics, such as darkening in colour, change of flavour, and alterations in the pectinous constituents which cause them to flocculate and precipitate out very rapidly. Samples of orange juice concentrated in this way and stored at -20° C. for over a year were seen at Cambridge and were found on dilution to have preserved their flavour very well indeed and to correspond exactly with fresh orange juice. It is obvious that the necessity for storage at low temperatures is a serious drawback, and it has more recently been stated that if higher

concentrations of total solids can be obtained this drawback is removed and juices will keep unchanged at air temperatures. One of the difficulties in the way of securing higher concentrations than 50 per cent. is that at greater concentrations the concentrates become viscous and do not part readily from the ice crystals. One method of getting over this difficulty would appear to be pretreatment of the juices with enzyme to dissolve some of the suspended pectinous material, thereby lowering the viscosity of the finished product. It is stated that Krause has now perfected a modification of his original process whereby all these difficulties have been surmounted and fruit juices concentrated up to 80 per cent, total solids content, while the process has in addition been made continuous. A factory incorporating all the latest innovations is stated to be operating in the Rhineland.

#### The Matzka Process

This process seems to depend upon a combination of lowtemperature flash pasteurisation and metallic silver sterilisation, the liquid being passed in thin layers between two heated metal surfaces. The temperatures attained by the juices are, however, lower than those usually considered necessary for pasteurisation; actually temperatures of from 130-140° F. are employed, and the sterilising action is claimed to depend on the so-called oligodynamic action of the metal with which it is in contact. Moreover, the two metal surfaces are different and electrically insulated from one another, so that some electrolytic action is supposed to take place. A certain amount of the metals goes into solution, and the possible effect of this on human health has been questioned. In its simplest form the apparatus consists of two concentric tubes, the inner one being of silver and the outer of stainless steel; the heat can be applied to the inner surface of the inner tube and the outer surface of the outer tube, while the juices under treatment flow through the space between the two tubes. Juice intended for treatment requires to be de-aerated as in ordinary flash pasteurisation, and may be treated with an enzyme or filtered to clarify it. After treatment, the juice is filled direct into bottles with suitable arrangements for sterilising them so as to prevent after-infection.

To sum the matter up, the present trade in citrus juices in this country is mainly concerned with the orange, lemon and grapefruit squashes and cordials which are extensively sold. These are, however, far removed from natural fruit juices, and it is believed that if a regular supply of fruit juices preserved by more modern methods became available they would rapidly replace the existing types. There seems little doubt that the existing demand by the trade in this country is for raw juices rather than for concentrated juices. This is doubtless because the unconcentrated juices at present suit methods of manufacture. If, however, by freezing or other method of concentration the trade could obtain a concentrated juice offering technical or commercial advantage over the present raw juice they would doubtless resort to this material. That there is increasing interest in concentrated juices is shown by the fact that small quantities of juice concentrated by the vacuum process are already coming in. There seems little doubt that consumption of citrus juices would receive a considerable impetus if it was extensively advocated in the United Kingdom. It is not altogether clear which of the processes of preserving citrus juices described offers the greatest prospect of success. The Krause process of concentration by freezing is thought by some to offer the best prospects in the long run. On the other hand, if the Matzka process fulfils its present promise it also seems to hold out possibilities, but the objection to this process by reason of the presence in the treated juice of small quantities of silver must not be overlooked. Department of Scientific and Industrial Research have pointed out that there is no possibility of patenting the actual process of concentration by freezing per se. The only points over which patent rights can extend are the details of the apparatus employed. In conclusion, it may be pointed out that while the foregoing information applies in the first instance to the preservation of citrus fruit juices it also has a direct bearing on the preservation of juices of other kinds of fruit. Colonial Dependencies interest in this connexion at present attaches particularly to the preservation of pineapple juice in Malaya and certain other Dependencies and to passion fruit juice in Kenya; consequently, although the application of the data given lies in the first place in those Dependencies in which citrus fruit is grown, it also has an interest for a number of others.

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# Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

#### 28 Essex Street, W.C.2, October 13

Business has been moving on a moderately good scale during the past week, with the home trade calling for limited quantities of a wide range of products. Export trade to the Continent has continued, but has been rather quieter. The general tone in the majority of markets continues fully steady. The weakness in sterling has strengthened shipment markets affected by currency rates. The tone in post of the Phymerical Currency rates. The tone in most of the Pharmaceutical Chemicals markets is particularly steady; there are no changes of importance in quotations to record. The demand for Bromides, Iodides, Quinnie Salts, etc., has been a feature of the week's business. Makers' prices for Ephedrine Hydrochloride, B.P., are steady; business reported good.

A good range of these products has met with a steady demand and business generally has been up to expectations. Prices are keep-ing fully steady for spot goods, and forward markets are quoted well up to former figures. Merchants handling products normally shipped up to former figures. Merchants handling products normally shipped from Hong Kong are reserved as regards spot sales on account of the reported landing of a Japanese force in the neighbourhood. Should this expedition succeed in cutting the line that runs from Hong Kong to the interior, it would probably stop the transport of goods down to the seaboard. Agar continues to sell well on spot at full prices. Spot values for Curação Aloes are dearer; supplies now very limited; a good shipment bid cabled to the source is reported to have been rejected this week. Balsam, Tolu, which advanced sharply last week on a brisk demand, has moved back on a quieter market. The changer grades of Sumatra Benyolys continues. advanced sharply last week on a brisk demand, has moved back on a quieter market. The cheaper grades of Sumatra Benzoin continue in demand. Rather more business on spot in Cascara Sagrada. Desiccated Coconut is quoted rather cheaper. Supplies of Henna continue very short on spot. Quite good business reported this week in Honey, mostly in new crop Canadian. Hydrastis is steady, with the demand quiet. There has been a fair business in Japanese Menthol; shipment market is very steady. Continued demand for Optum is reported. Business in Rhubara has been on a good scale, and spot values are firm and rather dearer; no shipgood scale, and spot values are firm and rather dearer; no shipment offers. Madras finger Turmeric is a firm market, with spot supplies short and quoted dearer; shipment quotations are also at higher figures.

#### Essential Oils

Trade in these products has been patchy; but, in the aggregate, has been fairly statisfactory. The general level of prices shows no material alteration, but some products, due to lack of supplies, are firm and dearer. Anise (Star) is steady on spot; quieter demand. Bergamor is steady, with spot supplies short. Bois de Rose is fully steady on spot. Cassia tends slightly easier on a slack market. Only limited supplies of Ceylon Citronella available here market. Only limited supplies of Ceylon Cttronella available here at the moment. Bourbon Geranium has sold in better quantity of late and prices seem to be steadier. Any spot supplies of Ho (Shiu) are firmly held at increased prices. Shipment prices for Sicilian hand-pressed Lemon continue at high figures, and buyers are preferring to await developments in the coming new crop oil; meanwhile there is practically no first-quality oil available on spot. Supplies of Californian Lemon have been cleared. Palmarosa is rather easier. Patchouli is unsteady and dull. Good business in Japanese Peppermint on spot, and the shipment market is very steady.

#### Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Thursday morning: -

Centre	Quoted	Par	October 6	October 13
Amsterdam Berlin Brussels Copenhagen Lisbon Madrid Millan Montreal New York Oslo Paris Prague Stockholm Warsaw Zurich	Fis. to f Mks. to f Belgas to f Kr. to f Esc. to f Lire to f Dols. to f Kr. to f Kr. to f Kr. to f Kr. to f Fr. to f Kr. to f Fr. to f Kr. to f Fr. to f Fr. to f Fr. to f	12·107 20·43 nominal 18·159 110 25·24½ 92·46 4·86% nominal 18·159 124·21 164·25 18·150 43·38 25·2115	8·80 11·95 28·35 22·40 110\{\} nominal 91\{\} 4·83 4·80 19·90 178\{\} 19·90 178\{\} 19·90 178\{\} 19·90 19·10 25\{\} 21·05	8·85 11·65 28·07 22·40 110½ nominal 90½ 4·75 19·90 17·8½ 138 19·40 25½ 20·95

Bank rate 2 per cent.

#### Pharmaceutical Chemicals, etc.

A FAIR amount of business continues to be transacted and conditions are generally steady. There is no change of importance in quotations

ASPIRIN (TABLETS).—The following are agreed wholesale prices for ASPIRIN (TABLETS).—The following are agreed wholesale prices for the British makers: Under 5,000, 3s. per 1,000; 5,000, 2s. 10d.; 10,000, 2s. 9d.; 25,000, 2s. 7d.; 50,000, 2s. 6d.; 100,000, 2s. 5d.; 250,000, 2s. 4g.d.; 1,000,000, 2s. 3d.; over 1,000,000, 2s. 2d. per thousand tablets. A rebate of Id. per 1,000 is allowed on orders for 10 million tablets taken over a period of 12 months. For small quantities higher prices would be asked by wholesale distributors

Barbitone.—Business quiet: two cwt., 8s. 11d.; 56 lb., 9s. 2d.; less than 56 lb., 9s. 5d. per lb., ex store.

Benzoic acid (B.P.).—Makers' prices continue steady: five cwt., is. 7½d.; one cwt., is. 8d.; smaller parcels, from is. 9d. up to 2s. 2d. per lb., as to quantity.

BISMUTH SALTS.-Makers' home trade and export scales of prices for these salts continue steady:

	Net l	Monthly Ac	Net 14 days		
	Under 4 lb.	4 lb. and under 8 lb.	8 lb. and under 28 lb.	28 lb. and under 1 cwt.	Not less than 1 cwt.*
Carbonate	s. d.	s. d.	s. d.	s. d.	s. d.
(Home Trade only)	8 6	8 o	7 3	6 9	6 6
Citrate	 11 10	11 4	10 7	10 I	9 10
Nitrate Cryst	6 8	6 2	5 5	4 II	4 8
Oxide	12 11	12 5	11 8	11 2	10 11
Salicylate	10 0	9 6	8 9	8 3	8 0
Subchloride	12 8	12 2	11 5	10 11	10 8
Subgallate	9 8	9 2	8 5	7 11	7 8

\* Contracts are booked for 1 cwt. and upwards for delivery over three months and are subject to a rise and fall clause. A rebate of 3d. per lb. is allowed on sales of not less than 2 cwt. (assorted if required) provided delivery is completed within three months. All deliveries ex contract are sold on net cash 14 days' terms.

Bromides.—Makers' scales of prices steady. Potassium, B.P., five cwt., is. 8d.; one cwt., is. 9d.; 28 lb., 2s. per lb. Sodium, B.P., five cwt., is. 10d.; one cwt., is. 11d.; 28 lb., 2s. 2d. per lb. Ammonium, B.P., five cwt., is. 11d.; one cwt., 2s.; 28 lb., 2s. 3d. per lb. net Resale clause applies. 28-lb. parcels and one-cwt. cases free. Smaller quantities than 28 lb. at higher prices. Export quotations are maintained as follows: Potassium, B.P., five cwt., is. 4d.; one cwt., is. 4d. Sodium, B.P., five cwt., is. 5d.; one cwt., is. 5½d. Ammonium, B.P., five cwt., is. 6½d.; one cwt., is. 7d. per lb., f.o.b.

BUTYL CHLORAL HYDRATE.—Fair inquiry, market steady: spot, 14 lb., 8s.; 7 lb., 8s. 3d.; 1 lb., 8s. 6d. per lb., in 1-lb. bottles.

CAFFEINE.—The scales for Continental material, duty paid, in 5-lb. tins, are as follows:—Pure alkaloid, two cwt., 8s. 10d.; one cwt., 9s. 0\frac{1}{4}d.; 56 lb., 9s. 2\frac{1}{4}d.; less than 56 lb., 9s. 4\frac{3}{4}d. per lb. Citrate, two cwt., 5s. 11\frac{3}{4}d. one cwt., 6s. 0\frac{3}{4}d.; 56 lb., 6s. 1\frac{3}{4}d.; less than 56 lb., 6s. 1\frac{3}{4}d.; less than 56 lb., 6s. 2\frac{3}{4}d.; less than 56 lb., 6s. 5\frac{3}{4}d. per lb. English makers' prices as follows: Pure alkaloid, two cwt., 9s.; one cwt., 9s. 2d.; 56 lb., 9s. 4d.; less than 56 lb., 9s. 6d. per lb. Citrate, two cwt., 5s. 11d.; one cwt., 6s.; 56 lb., 6s. 1d.; less than 56 lb., 6s. 2d.

CWI, 58. IId.; one CWI, 68.; 50 ID., 68. IG.; less than 50 ID., 68. 2d. CHLORAL HYDRATE.—Steady at makers' prices: duty-paid crystals, in 14-lb. free containers, five cwt., 3s. 2d.; one cwt., 3s. 3d.; 28 lb., 3s. 4d. per lb.; 28-lb. jars one penny per lb. extra.

CITRIC ACID (B.P. CRYSTALS).—Market continues steady: British material quoted at 1s. 0\frac{1}{4}d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers' prices for imported material are competitive. are competitive.

are competitive.

Cocaine.—British makers' prices for wholesale bulk quantities are quoted as follows:—Hydrochloride and Nitrate, 25 oz. and over, 29s. 6d.; 16 oz. and less than 25 oz., 30s. 9d.; over 8 oz. and less than 16 oz., 31s. 9d. per oz. Pure, Citrate and Salicylate, 25 oz. and over, 32s. 6d.; 16 oz. and less than 25 oz., 33s. 6d.; over 8 oz. and less than 16 oz., 34s. 6d. per oz., 16-oz. packages free, smaller packing extra. The scales of prices applicable to distributors of smaller quantities are as follows:—Hydrochloride and Nitrate, 8 oz., 34s. 1d.; 4 oz. and less than 8 oz., 34s. 7d.; 2 oz. and less than 4 oz., 35s. 5d.; 1 oz. and less than 2 oz., 36s. 5d.; ½ oz. and less than 1 oz., 37s. 11d.; ½ oz. and less than ½ oz., 40s. 11d. per oz. Pure, Citrate and Salicylate, 8 oz., 36s. 10d.; 4 oz. and less than

8 oz., 37s. 4d.; 2 oz. and less than 4 oz., 38s. 2d.; 1 oz. and less than 2 oz., 39s. 2d.; ½ oz. and less than 1 oz., 40s. 8d.; ½ oz. and less than ½ oz., 43s. 8d. per oz., packages extra. Resale: Sales subject to buyers undertaking not to resell any quantity below the scale prices for such quantity current at the time of resale. Export prices vary according to destination.

CREAM OF TARTAR.—Steady, with average business: British material, 99 to 100 per cent., 92s. per cwt., less 2½ per cent. discount. Dealers'

prices for foreign material competitive.

CREOSOTE (B.P.).—Business has been quieter: bulk quantities, in 25-kilo demijohns, is. 6d.; small parcels, is. 7d. up to 2s. per lb., ex store.

EPHEDRINE.—Inquiry continues on a good scale: British makers' quotations for Hydrochloride, B.P., in minimum 1,000-0z. lots at 6s. per oz.; smaller parcels, up to 7s. per oz. Pure alkaloid is quoted from about 7s. 9d. to 8s. 6d. per oz., as to quantity.

GALLIC ACID.—Demand remains quiet: one cwt., 3s.; 56 lb., 3s. id.;

smaller parcels, up to 3s. 6d. per lb.

SALIC KIN--Definite remains quice. One cwt., 3s., 30 ib., 3s. Id., smaller parcels, up to 3s. 6d. per lb.

Iodides.—Makers' prices for salts steady. Potassium, B.P.—Not less than 1 cwt., 5s. 3d.; not less than 28 lb., 5s. 6d.; not less than 14 lb., 5s. 9d.; not less than 7 lb., 6s. 3d.; not less than 4 lb., 6s. 9d.; smaller quantities, 7s. 3d. per lb. Sodium, B.P.—Not less than 7 lb., 7s. 4d.; not less than 4 lb., 8s.; smaller quantities, 8s. rod less than 28 lb., 6s.; not less than 14 lb., 6s. 3d.; not less than 7 lb., 6s. 9d.; not less than 14 lb., 7s. 5d.; smaller quantities, 8s. 2d. per lb. Iodoform, B.P., cryst., precip. or powder.—Not less than 28 lb., 8s. 3d.; not less than 14 lb., 8s. 7d.; not less than 7 lb., 9s. 3d.; not less than 4 lb., ros. id.; smaller quantities, ros. 11d. per lb. Contracts for 1 cwt. and upwards (assorted if required), with fall clause, for delivery as required during four months. 28-lb. tins and 1-cwt. cases free. All bottles are charged, but will be credited in full if returned, carriage paid, in good condition within three months. Carriage paid on any quantity. It is a condition of sale that buyers undertake not to resell any quantity of the above products at prices below the scale for any such quantity current at the time the sale is made.

Methyl salicylate.—Market quieter, quoted unchanged: spot, ten

METHYL SALICYLATE.—Market quieter, quoted unchanged: spot, ten cwt., is. 1\(\frac{3}{4}\)d.; five cwt., is. 2d.; one cwt., is. 2\(\frac{1}{4}\)d.; less than one cwt., 1s. 3d.; small quantities, in bottles, up to 2s. per lb.

METHYL SULPHONAL.—Spot quotations are keen: two cwt., 19s. 34d.; one cwt., 19s. 94d.; 56 lb., 20s. 24d.; small parcels, up to 20s. 8d. per lb.

Paraformaldehyde.—Business limited, quoted unchanged: 100 per cent. powder, bulk quantities in kegs, about 1s.; smaller parcels, up to 1s.  $4\frac{1}{2}$ d. per lb., as to quantity.

PARALDEHYDE.--Market is steady: in carboys, 1s. 2d.; in winchesters, is. 5d. to is. 6d.; in bottles, is. 72d. to is. 102d. per lb.,

PHENACETIN.—Fair amount of small business: crystals or powder, bulk quantities, from 2s. 6d.; smaller parcels, 2s. 7d. up to 3s. per lb., as to quantity.

PHENAZONE.—Spot quotations are competitive: crystals, five cwt., 6s. 9½d.; two cwt., 7s.; one cwt., 7s. 3d.; and less, up to 7s. 6d. per lb., with powder, 2½d. per lb. extra.

PHENOLPHTHALEIN.—Makers' prices are steady: two cwt., 2s. 9d.; one cwt., 2s. 10d.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, up to 3s. 6d. per lb.

PHENYLETHYLBARBITURIC ACID.—Limited quantities, in 2-lb. bottles, are quoted at about 17s. 6d. to 18s. 3d. per lb., as to quantity.

PHENYLETHYLBARBITURIC ACID.—Infinited quantities, in 2-10. Bottles, are quoted at about 17s. 6d. to 18s. 3d. per lb., as to quantity.

Photographic chemicals.—Home makers' prices are as follows:
Amidol.—28 lb., 8s.; 14 lb., 8s. 9d.; 7 lb., 9s. 6d., in free 7-lb. tins; under 7 lb., 12s. per lb., in free 1-lb. bottles. Chlorquinol.—1-lb. bottles, 21s. per lb. Glycin.—7 lb., 10s. 6d.; 1-lb. bottles, 13s. 6d. per lb. Hydroquinone.—56 lb., 4s. 10½d.; 28 lb., 5s.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; in 1-lb. bottles, 6s. 6d. per lb. Metol.—28 lb., 9s. 6d.; 14 lb., 9s. 9d.; 7 lb., 10s. 6d. tins free; 3 lb., 12s., bottles free; 1-lb. bottles, 12s. 6d. per lb., bottles free. Alum (photographic quality).—1 cwt., 21s. per cwt.; 28 lb. for 6s. Gold chloride.—15-grain tubes, 4ss. per doz. Magnesium powder.—10s. per lb. Paramidophenol. hydrochlor.—8s. 6d. per lb., bottles free. Potassium ferricyanide.—14 lb., 2s. 2d.; 7 lb., 2s. 4d.; 1 lb., 2s. 6d. per lb. Potassium metablsulphite.—One cwt., 8d.; 28 lb., 9d.; 14 lb., 10d.; 7 lb. is. per lb. Pyrogallic acid. cryst.—28 lb., 7s. 3d.; 14 lb., 8s.; 7 lb., 8s. 9d.; under 7 lb., 9s. 3d. per lb. Sodium (carbonate recryst.)—5 cwt., 12s. 6d. per cwt.; 56 lb. for 1s. 6d.; 28 lb. for 6s. Sodium sulphide, recryst.—One cwt., 21s. 6d. per cwt.; 56 lb. for 1s. 6d.; 28 lb. for 6s. Sodium sulphide, recryst.—One cwt., 21s. 6d. per cwt.; 56 lb. for 13s. 6d.; 28 lb. for 6s. Sodium sulphide, recryst.—One cwt., 21s. 6d. per cwt.; 56 lb. for 13s. 6d.; 28 lb. for 6s. Sodium sulphide, recryst.—One cwt., 21s. 6d. per cwt.; 56 lb. for 13s. 6d.; 28 lb. for 6s. Sodium sulphide, recryst.—One cwt., 21s. 6d. per cwt.; 56 lb. for 13s. 6d.; 28 lb. for 6s. Sodium sulphide, recryst.—One cwt., 21s. 6d. per cwt.; 56 lb. for 13s. 6d.; 28 lb. for 6s. Sodium sulphide, recryst.—One cwt., 21s. 6d. per cwt.; 56 lb. for 13s. 6d.; 28 lb. for 6s. Sodium sulphide, recryst.—One cwt., 21s. 6d. per cwt.; 56 lb. for 13s. 6d.; 28 lb. for 7s.

POTASSIUM PERMANGANATE (B.P.).—British makers' scale of prices For home trade is as follows:—Not less than one cwt., 10½d.; not less than three cwt., 10d., in drums; not less than five cwt., 9¾d. in 1-cwt. drums and 9½d. in 5-cwt. drums, net, delivered buyer's station, drums free.

Technical or commercial quality, one cwt., 96s.; three cwt., 91s. 6d.; five cwt., 89s.; one ton, 86s. 6d. per cwt., in 1-cwt. drums.

Potassium sulphoguaiacolate.—Business is slow: quoted at about 6s. id. to 6s. 6d. per lb., as to quantity.

Quinine salts.—Convention prices continue unchanged: sulphate, 2s. 2d.; bisulphate, 2s. 2d.; ethyl carbonate, 2s. 9\(\frac{1}{2}\)d.; salicylate, 2s. 10\(\frac{1}{2}\)d.; hydrochloride, 2s. 8\(\frac{1}{2}\)d.; dihydrochloride, 3s.; hydrobromide, 2s. 8\(\frac{1}{2}\)d.; dihydrochloride, 3s.; valerianate, 3s. 8d.; hydrophosphite, 4s.; alkaloid, 3s. 0\(\frac{1}{2}\)d. per oz., carriage paid on bulk quantities; 100-0z. tins free, smaller packages extra.

RESORCIN.—Makers' home trade prices are steady: crystals, one cwt., 5s. 5d.; 56 lb., 5s. 6d.; 28 lb., 5s. 7d.; 14 lb. 5s. 9d.; 7 lb., 6s.; smaller quantities, up to 7s. per lb.

ROCHELLE SALTS .- Makers' prices are steady:-

	Pulv. Sod. Pot Tart. B.P.	Pulv. Seidlitz	Double Seidlitz
Under 1 cwt Under 5 cwt Over 5 cwt. in one delivery	Per cwt. s. d. 85 o 82 6 80 o	Per cwt. s. d. 68 o 66 3 64 3	Per cwt. s. d. 76 5 73 3 71 0

Soda. pot. tart. cryst. at 2s. 6d. per cwt. extra to powder, net, days. Special prices for quantities. Contracts accepted subject to a rise and fall clause.

SACCHARIN.—Convention price for 550 is 37s. 6d. per lb., duty paid, with rebates for quantities.

Salicylic acid (B.P.).—Makers' scales of prices steady, more inquiry: five cwt., is. 7d.; one cwt., is. 7½d.; 28 lb., is. iod.; i4 lb., is. ii½d.; 7 lb., 2s. o¾d.; 4 lb., 2s. 2½d. per lb.

Salol.—Small demand, market competitive: 2s. 2d. to 2s. 4½d. per lb., as to quantity.

Santonin.—Business reported to have been of small account: spot, bulk quantities, £10 5s. per kilog.; small parcels, up to £12 per kilog.

Sodium benzoate (B.P.).—Fair business, market steady: five cwt., is.  $3\frac{1}{2}d$ .; one cwt., is. 4d.; smaller parcels, from is. 5d. up to 2s, per lb., as to quantity.

SODIUM DIETHYLBARBITURATE.—Controlled prices uncha moderate business: spot, one cwt., 11s.; 28 lb., 11s. 3d.; 11s. 6d.; 7 lb., 11s. 9d.; smaller parcels, up to 12s. 3d. per lb. Sodium DIETHYLBARBITURATE.—Controlled unchanged. 14 lb.,

SODIUM SALICYLATE (B.P.).—Makers' scales of prices are unchanged, fair business: home trade, crystals or powder, five cwt., 1s. 5½d.; one cwt., 1s. 6d.; 28 lb., 1s. 9d.; 14 lb., 1s. 10½d.; 7 lb., 1s. 11¾d.; 1 lb., 2s. 4d. per lb.

TARTARIC ACID (B.P. CRYSTALS).-Fair inquiry continues: British makers quote at is. 14d. per lb., less 5 per cent. discount, dealers offering foreign materials at competitive prices.

#### Crude Drugs, etc.

Aconite Root.—Spot quotations for small parcels of Napellus are steady at 110s. per cwt., ex store.

AGAR.—Fair amount of business moving, although the Continental demand has been quieter: spot, Kobe, No. 1, 3s. 3d.; No. 2, 3s. Yokohama, No. 1, 2s. 11½d. per lb.; shipment, October-November, Kobe, No. 1, 2s. 9½d. to 2s. 10½d. per lb., c.i.f. No shipment offers of new **crop.** Kobe, No. 1, in bond, sold at 2s. 9½d. and 2s. 10½d. now wanted. One or two off-colour parcels at about a penny less.

ALOES.—Very firm for Curaçao and dearer for spot. It is reported that an order sent to the source bidding about 150s., c.i.f., was rejected: Cape, spot, 57s. 6d. to 60s.; shipment, steady at 55s. per cwt., c.i.f. Curaçao, spot, from 170s. to 177s. 6d., as to quality; shipments, nominal. Aden, 57s. 6d. per cwt., ex store.

Aniimony.—Market is steady, business quiet: Chinese, crude, spot, £37; shipment, October-November, £31, c.i.f. English regulus, £71 per ton, ex store.

Arnica flowers.—Dealers are quoting spot supplies of flowers at about is. 4d. per lb., ex store.

Balsams.—The sharp advance in Tolu reported last week has not been maintained, and business has slackened off: Tolu, 1s. 9d.; shipment, 1s. 8d. Canada, 2s. 11d. Copaiba, 1s. 9d. Peru, 4s. 2d. per lb., spot.

Belladonna.—Small spot business reported: leaves, 55s.; root, 55s. per cwt., spot.

Benzon.—A fair business in the cheaper grades continues at full prices; Sumatra market firm: Siam medium almonds, £26 ros.; bean and pea, £21 per cwt. Sumatra, 75s. to 95s. per cwt., as to quality, ex store.

Buchu.—Business continues, with a few bales moving each week: rounds, 1s. 5d. to 1s. 7d. per lb., as to quality. Ovals, 1s. 3d. to is. 4d., ex store.

Burdock root.—Demand on spot has been quiet: quoted at 47s. 6d. per cwt., as to quantity.

Camphor.—Moderate business, quotations unchanged: Japanese monopoly BB brand, £7 ros. per roo lb.; Japanese, natural, spot, tablets, 2s. 6d.; powder, 2s. 3d.; slabs, 2s. 2\frac{3}{2}d. per lb., ex store;

shipment: tablets, 2s. 2d.; powder, 1s. 11d.; slabs, 1s.  $10\frac{3}{4}$ d. per lb., c.i.f.; English refined flowers, one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.;  $\frac{1}{2}$  oz.,  $\frac{1}{3}$  oz. and  $\frac{1}{4}$  oz., 3s. 6d.

Cantharides.—Steady on a quiet market: Russian, 4s. 3d. to 4s. 6d.; Chinese, spot, 2s. to 2s. 2d. per lb., as to quantity; shipment, 1s. 9d. per lb., c.i.f.

Cardamoms.—Market has been dull this week: Aleppy greens, f.a.q., season, is. 9d.; f.a.q., is. iid, c.i.f. Spot quotations range from 2s. 3d. to 2s. 6d. per lb., as to holder.

Cascara sagrada.—Rather more business reported this week and prices are very steady: 1938 bark firm at 47s. per cwt., c.i.f.; spot, 1938 bark, 52s. 6d.; 1937 bark, 57s. 6d., and 1936 bark, up to 65s. per cwt., ex store, duty paid.

Chamomiles.—Dealers are offering new crop first-quality flowers at about 155s. to 160s.; seconds, 135s. per cwt., ex store.

CLOVES.—Business rather quiet, quoted unchanged: Zanzibar, spot, 8\frac{3}{4}d.; shipment, October-December, 8\frac{3}{8}d. per lb., c.i.f. Madagascar, in bond, 7\frac{1}{4}d.; shipment, October-December, 6\frac{5}{8}d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended October 8 were 313, and the deliveries 340, leaving a stock of 815. From January 1 to date the landings of Zanzibar have been 2,317, and the deliveries 2,898. Landings of Madagascar for the week ended October 8 were nil, and the deliveries 117, leaving a stock of 1,296. From January 1 to date the landings of Madagascar have been 1,465 and the deliveries 2,267 packages.

Coconut (desiccated).—Market is quoted cheaper, business slow: spot, fine, 16s. 3d.; medium, 16s. 3d. per cwt.; shipment, halves, October-December, 15s. 3d. per cwt., c.i.f.

Cod-liver oil.—Bergen reports inquiry has been better this week, with the shipment market steady and unchanged: finest Lofoten steam-refined non-freezing medicinal oil, 90s. per barrel, c.i.f. London. Small lots, on spot, about 132s. 6d. per barrel, ex store, duty paid. British finest medicinal oil, 115s. per 25-gallon drum, delivered U.K., with rebates for 25 or more drums.

Colchicum.—Limited inquiry: spot root available at 47s. 6d. to 48s. 6d. per cwt., as to quantity.

Colocynth pulp.—Dealers' prices continue competitive: bulk quantities, spot, from is. to is. 3d. per lb., as to quality and quantity.

Damiana leaves.—Small parcel business only: new leaves at about  $8\frac{1}{2}d$ . to 9d. per lb., ex store.

Dandelion Root.—Good clean foreign root is quoted from 67s. 6d. to 72s. 6d. per cwt., as to quantity and quality.

DIGITALIS LEAVES.—Dealers are quoting limited spot supplies from 85s. per cwt., ex store.

Ergo1.—Moderate spot business, mostly in Polish: Portuguese, spot, 4s. 7½d. to 4s. 9d., as to seller; shipment, about 4s. 3d., c.i.f. Polish, spot, 3s. 9d. to 3s. 10½d. per lb.; shipment, nominal. No Russian or Spanish offering.

Gentian.—Market is quoted unchanged, business of small account: clean French root, 33s. 6d. to 35s.; shipment, new crop, 28s., c.i.f.; Continental, 32s. 6d. to 34s. per cwt., ex store, as to quantity.

GINGER.—Fair business, with the market steady: West African, spot, 25s.; shipment, 21s. 6d. per cwt., c.i.f. Jamaican, spot, bold, in barrels, 70s. to 80s.; small grinding, in bags, 42s. 6d. to 45s. per cwt., c.i.f.

"The Indian Trade Journal," dated September 22, contains the following first report on the ginger crop in the Madras Province, 1938. The area under ginger up to August 25, 1938, in the Malabar district is estimated at 11,300 acres, as against 11,000 acres estimated for the corresponding period of the previous year. In parts of the taluks of Ernad, Walluvanad, Kurumbranad and Ponnani, the crop is reported to have been affected by "soft-rot" disease to some extent. The condition of the crop is satisfactory in the other taluks of the district.

Gum acacia.—Market has been quieter this week: fordofan, cleaned sorts, spot, 43s.; shipment, prompt, 36s. per cwt., c.i.f. New crop, 35s. per cwt., c.i.f.

HENBANE.—Steady, quiet: 72s. 6d. to 75s. per cwt., as to quantity.

ffenna.—Firm and in short supply on spot: Egyptian, brown leaves, from 32s. 6d. to 34s.; green leaves, if available, from 40s. per cwt., ex store.

HONEY.—Quite a good volume of business, chiefly in new crop Canadian, has been done during the past week; market steady and unchanged: Jamaican, dark manufacturing, 30s. up to 40s. for pale set. Canadian, new crop, steady at 45s. 6d. to 48s., as to quality for bulk quantities. Californian, white clover, 47s. 6d. per cwt., duty paid

Hydrastis.—Spot holders have received a fair inquiry for smallish lots: U.S.P., spot, 13s. 6d.; shipment, 13s. per lb., c.i.f. Root testing, 3.4 total alkaloids, 14s. 4½d. per lb., ex store.

IPECACUANHA.—Routine business on spot, market steady: Matto Grosso, B.P., spot, 7s. 3d. to 7s. 6d.; shipment, 6s. 10½d. per lb., c.j.f.

IRISH MOSS.—Dealers' prices steady: quoted about 45s. to 6os. per cwt. for small parcels of the best qualities.

Jalap.—Market is quiet: 13.3 per cent., is. id.; 10.5 per cent., iod. per lb., ex store.

JUNIPER BERRIES.—Remains dull: good sifted quality on spot at about 25s. per cwt., ex store.

KOLA NUTS.—African halves on spot quoted from 21d. to 3d. per lb., as to quality. St. Lucia halves about 4d. per lb., for good bright quality.

LAVENDER FLOWERS.—New crop, blue flowers, are quoted from 90s. to 160s. per cwt., as to quality, ex store.

Liquorice.—Natural root is available on spot at about 11s. 6d. per cwt. and decorticated at 3os. to 45s. per cwt.

Menthol.—The Japanese product has sold steadily, with K/S brands on spot 14s. Parcels afloat, war risks insurance paid, 11s. 9d., c.i.f. Japanese shippers quoting October-November at 11s. 6d., c.i.f. Chinese, spot, 13s. 9d. per lb. French menthol is offering in London at attractive prices.

Mercury.—First-hand distributors report their sales prices continue steady at £14 10s. per bottle, ex store.

Official statistics, recently published in Rome, show Italian output of mercury during the first eight months of this year to be 1,586 tons, compared with the 1,546 tons for January-August, 1937. Exports to the end of August this year are given as 12,267 quintals, valued at 42: 8 million lire, compared with the 18,036 quintals, worth 67.5 million lire, in the corresponding period of 1937.

OPIUM.—Business on a good scale, with no Turkish available in London: Bulgarian, original cases of 170 lb., 12½ per cent., 1s. 2d.; Iranian, 12 per cent., 1s. 1d. per unit, landed and duty paid.

PEPPER.—Rather more business, market is steady: Lampong, in bond, 2\(\frac{1}{2}\)d.; shipment, October-December, 2\(\frac{1}{2}\)d.; January-March, 2\(\frac{1}{2}\)d., c.i.f. Tellicherry, spot, 4d.; shipment, October-December, 34s., c.i.f. Aleppy, spot, 4d.; shipment, October-December, 34s., c.i.f. White Muntok, in bond, 3\(\frac{1}{2}\)d.; shipment, October-December, 3\(\frac{1}{2}\)d.; January-March, 3\(\frac{1}{2}\)d.; c.i.f. London Terminal Market: Black, October, 2\(\frac{1}{2}\)d.; December, 2\(\frac{1}{2}\)d.; March, 2\(\frac{1}{2}\)d. White, October, 3\(\frac{3}{2}\)d.; December, 3\(\frac{1}{3}\)d.; March, 2\(\frac{1}{2}\)d. White, October, 3\(\frac{3}{2}\)d.; December, 3\(\frac{1}{3}\)d.; March, 3\(\frac{1}{3}\)d. per lb.

ber, 3½d.; March, 3½d. per lb.

"The Indian Trade Journal," dated September 22, contains the following first report on the pepper crop in the Madras Province, 1938. The area under pepper up to August 25, 1938, in the districts of Malabar and South Kanara is estimated at 103,400 acres (94,600 acres in Malabar and 8,800 acres in South Kanara), as against 104,150 acres (95,500 acres in Malabar and 8,650 acres in South Kanara) as against 104,150 acres (95,500 acres in Malabar and 8,650 acres in South Kanara) estimated for the corresponding period of last year. The flowering of the crop is reported to be not very satisfactory. It is also reported that many gardens are being neglected owing to the low price of pepper per Imperial maund of 82½ lbs. as reported from important markets on September 5, 1938, was Rs. 12-8-0 in Calicut, Rs. 11-12-0 in Tellicherry and Rs. 12-5-0 in Mangalore. When compared with the prices in the beginning of January, 1938, these prices reveal a fall of about 1 per cent. in Tellicherry and of about 4 per cent. in Mangalore, the prices remaining stationary in Calicut.

PIMENIO.—Market is steady: spot. 94d. per lb., nominal: ship-

PIMENIO.—Market is steady: spot, 9½d. per lb., nominal; shipment, October-December, 6os. per cwt., c.i.f.

QUASSIA CHIPS.—Dealers are quoting spot supplies at about 21s. per cwt., ex store.

Rhubarb.—Market is firm and rather dearer; spot supplies are very low: no shipment offers from China; spot, rough round at present offered at 18, 11d. to 28, 2d. per lb.; Shensi, about 58, per lb., ex store

Rubber.—Values are about level on the week; business has been moderate: smoked ribbed sheet, spot, 8\frac{3}{6}d.; October, 8\frac{3}{6}d.; November, 8\frac{3}{6}d.; December, 8\frac{7}{6}d.; January-March, 8\frac{7}{6}d.; April-June, 8\frac{5}{6}d.

SAFFRON.—Quotations for genuine finest Valencia are firm at 90s. to 92s. 6d. per lb., ex store.

SEEDS.—ANISE.—Spot, duty paid, Spanish, 65s.; Russian, now landing, 40s.; Bulgarian has been sold at 45s. Canary.—Spot, duty paid, Mazagan, 17s.; Turkish, 15s.; Plate, 14s. 6d.; Spanish, 22s. 6d. to 37s. 6d. Caraway.—Dutch, 33s. 6d., spot, duty paid, 28s. 9d. quoted f.o.b. Holland. Coriander.—Morocco, on spot, 16s. 6d., duty paid; for shipment, 13s. 3d., c.i.f., quoted. Cumin.—Spot, Malta, 49s.; Cyprus, 37s. 6d., both duty free; Morocco is offered at 49s., duty paid. Fenugreek.—Spot, Morocco, 14s., duty paid. Fennel.—Indian is 22s. 6d. and 27s. 6d., spot. Mustard.—English, 19s. to 28s. 6d., according to quality.

SENEGA.—The advance reported last week has not been maintained, business quieter: spot, 2s. to 2s. id.; shipment, is. 11½d. to 2s., per lb., c.i.f.

SENNA.—A quiet market is reported on spot, with all descriptions steady at former values. New crop Tinnevelly leaves offered at: No. 1, 6½d.; No. 2, 4d.; No. 3, 2¾d.; No. 4, 2½d. per lb., and these prices would be shaded for old crop leaves. Tinnevelly pods: Best pale green hand-picked, 5d. to 6d., with dark qualities from 3¾d. to 4d. Alexandrian hand-picked pods: small supplies only of the better grades. Selected, 5s.; No. 1, 4s.; No. 2, 2s. 9d.; No. 3, 2s. per lb., with old crop pods quoted from 1s. to 1s. 9d. per lb.

per lb., with old crop pods quoted from 1s. to 1s. 9d. per lb.

"The Indian Trade Journal," dated September 22, contains the following final report
on the senna crop for 1937–38 in the Madras Province: The area sown with senna in
1937–38 in the districts of Ramnad and Tinnevelly is estimated at 6,900 acres (1,900
acres in Ramnad and 5,000 acres in Tinnevelly) as against 9,500 acres (1,900
acres in Ramnad and 8,300 acres in Tinnevelly) estimated for the previous year. The yield
is expected to be normal for wet crop and 90 per cent. of the normal for dry crop,
owing to the poor rainfall in December, 1937, and January, 1938. On this basis the
yield is estimated at 1,880 tons of senna leaves (380 tons in Ramnad and 1,500
tons in Tinnevelly) and 330 tons of senna pods (80 tons in Ramnad and 2,50 tons in
Tinnevelly) as against 3,320 tons of senna leaves (350 tons in Ramnad and 2,970 tons in
Tinnevelly) and 530 tons of senna pods (55 tons in Ramnad and 4,75 tons in Tinnevelly)
estimated for the previous year.

SHELLAC.—Market has been quieter and is rather easier: spot, standard TN orange, 38s. 6d. to 41s. 6d.; fine orange, 57s. 6d. to 80s.; pure button, 50s. to 55s. per cwt. For delivery, TN, October, 38s. 6d.; December, 39s. 3d.; March, 40s. 6d. For arrival, TN, October-November, 37s. per cwt., c.i.f.

TRAGACANIH.—A fair amount of inquiry is reported, but actual business has so far been limited: finest selected white ribbon, £65; No. 1, white, £57 10s. to £60; No. 2, white, £50 to £54; No. 3, white, £35 to £42 10s.; amber leaf, £22; cleaned amber sorts, £16; brown to amber leaf, £11 10s.; red leaf, £9 to £10; hoggy, £6 to £7 per cwt., ex store.

TURNIERIC.—Market is firm at the advance. Supplies are reported limited here and at the source for Madras finger, with spot in the region of 30s. per cwt. Any shipment offers would be from 28s. per cwt., c.i.f. Rajapore, shipment, 28s. 6d. per cwt., c.i.f.

VALERIAN ROOT.—Dealers are offering spot supplies in the region of 35s. per cwt., ex store.

35s. per cwt., ex store.

Waxes.—Bees'.—Spot supplies continue rather restricted, with values fully steady. Medium grades of all descriptions continue to be quoted at about 102s. 6d. per cwt., ex store. Shipment quotations are as follows: Benguella, 85s., c.i.f.; Dar-es-Salaam, 92s. 6d., c.i.f., and Conakry, 86s. per cwt., c.i.f. Carnauba.—Limited inquiry, with quotations level on the week: fatty grey, spot, 152s. 6d.; afloat, 147s. 6d.; shipment, October, 144s., c.i.f. Chalky grey, spot, 147s. 6d.; afloat, 145s.; shipment, October, 143s., c.i.f. Primeira, spot, good quality, 192s. 6d.; f.a.q., 182s. 6d.; shipment, October, 188s., c.i.f. Mediana, spot, 177s. 6d.; shipment, 175s. per cwt., c.i.f.

#### Essential and Expressed Oils, etc.

A MODERATE general business is reported, with values for spot goods keeping fairly steady. Ho (Shiu) continues very short and firm on spot. Sicilian lemon is quoted at comparatively high figures; business quiet. Palmarosa is slightly easier. Japanese peppermint is selling well and the market is very steady.

Anise (STAR).—Moderate spot business reported this week, with values about steady; no shipment offers: spot, leads, nominal; tins, 3s. 4d.; drums, 3s. 2d. per lb., ex store.

AVOCADO PEAR.—Spot quotations are unchanged at 46s. to 52s. 6d. per gallon, as to quantity.

BAY.—Dealers report usual amount of small orders: cases, 4s. 3d. to 5s. 3d. per lb., as to quality.

Bergamot.—The Consortium shipment price continues at about 14s.  $4\frac{1}{2}$ d. to 14s. 6d. per lb., c.i.f. The spot position for genuine oil is firm with supplies limited, quoted at about 15s. to 15s. 3d. per lb., as to quantity.

Bots DE ROSE.—This market continues very steady, with drums of Brazilian oil on spot at 5s. 9d. and small lots, re-packed, up to 6s. 3d. per lb.

CAJUPUT.—Quiet market with spot values steady: B.P., is. iid. to 2s. 4d. per lb., as to quantity; shipment quotations are reported steadier.

Cassia.—Not much inquiry and quotations are rather competitive for bulk quantities: good quality oil, about 3s., in leads; off-quality, at cheaper prices.

CEDARWOOD.—Adverse exchange rates continue to affect the spot price for American oil: African, in drums, 11½d.; smaller packages, up to 1s. 4d. per lb. American, in drums, 1s.; smaller packages, up to 1s. 4d. per lb.

CINNAMON LEAF.—Fair amount of business moving on spot in small parcels: Ceylon re-packed oil is steady as quoted, from 2s. 6d. to 2s. 9d. per lb., as to quantity.

CITRONELLA.—These products remain quiet, spot and forward: Ceylon oil is short on spot: Ceylon, spot, drums, from 1s. 6d.; smaller parcels, up to 1s. 11d.; shipment, drums from 1s. 3\frac{1}{2}d. per lb., c.i.f. Java, spot, drums, 1s. 9\frac{1}{2}d. to 1s. 10d.; smaller parcels, up to 2s. 3d.; shipment, drums, around 1s. 4\frac{1}{2}d. per lb., c.i.f.

CLOVE.—Madagascar oil is moving quietly on spot in limited quantities; supplies seem moderate and values are steady; rather cheap for shipment in bulk quantities: Madagascar, spot, drums, 2s. 9d.; smaller parcels, from 3s. to 3s. 4d. English distilled, 4s. 1od. to 5s. per lb., as to quantity.

Eucalyptus.—Quite steady on spot for branded oils; shipment market rather dull: Australian, 70 to 75 per cent., tins, 1s. 3d. to 1s. 3½d.; drums, 1s. 2½d. to 1s. 2½d.; 80 to 85 per cent., drums, 1s. 6d. per lb., ex store, with higher prices for small lots; shipment, 70 to 75 per cent., tins, 1s. 2d.; drums, 1s. 1½d.; 80 to 85 per cent., 1s. 4½d. per lb., c.i.f.

Geranium.—The demand on spot has been sustained at the improved rate recently noted, and the Bourbon product is steadier: Bourbon, spot, 10s. 6d. to 11s.; shipment, about 10s., c.i.f. Algerian, spot, 12s. to 12s. 6d.; shipment, about 11s. 3d. per lb., c.i.f.

GINGERGRASS.—A small spot supply is available, quoted at 7s. 3d. to 7s. 4½d. per lb., ex store.

Grape-fruit.—Occasional small business: Californian, 10s. 3d. to 12s. Florida, 11s. to 12s. 6d. per lb., ex store, as to quantity.

Ho (shit).—Continues very short on spot, and anything available would be at good figures: shipment quotations are firm at high values: spot, "improved" quality, 4s. 3d. to 4s. 4d.; "extra," in drums, 4s. 9d. (if available) per lb., ex store; shipment, "extra" quality, 4s. per lb., c.i.f.

LAVENDER.—Some substantial orders are reported to have been placed during the past week for new crop oils. Quotations for good quality 38 to 40 per cent. oil range from 220 to 245 francs per kilo. Lavandin new crop is steady at 100 to 105 francs per kilo.

Lemon.—The position here continues acute, with practically no first-class branded oils available; the price is nominal at 11s. 9d. per lb., ex store. The demand, however, is reported to be negligible, and it seems that some users of first-grade oils have gone over to second-grade products, being unwilling to pay anything like the present prices. Shipment offers, prompt, are fully maintained at 10s. 6d. to 10s. 11d. per lb., c.i.f., with no evidence of any bulk business being done. Californian distilled continues nominal at 1 dollar 54 cents per lb., ex store, with no supplies available on this market.

Lemongrass.—Market is practically lifeless and nominally unchanged: spot, is.  $7\frac{1}{2}d$ . to 2s., as to quantity and packing; shipment, is.  $4\frac{1}{2}d$ . per lb., c.i.f.

LIME.—Competition has upset this market; business light: West Indian, distilled, 18s. to 19s., as to quantity. Oil from other sources quoted at about 16s. to 17s. per lb., ex store.

Mandarin.—Dull, with some grades of oil at cheap prices: spot, 18s. 6d. to 21s. 6d. per lb., as to quality; shipment, 17s. up to 19s., c.i.f., for high-grade oil.

OLIVE.—Steady business, with values maintained at former figures: B.P., I per cent., 5s. 10½d. per gallon, in drums. Edible quality, ten 1-gallon tins, in cases, 77s. 6d.; twenty ½-gallon tins, 82s. per case; druns, 6s. 2d. per gallon.

Orange.—Despite the fact that substantial business in French Guinea oil is reported to have been done recently on spot, the price has not been maintained at the improved figure reported last week, and there are sellers of good quantities in drums from 2s. 8d., and more for single drums; re-packed, in tins, about 3s. per lb., ex store; shipment remains very dull, quoted about 2s. 2½d. per b., c.i.f. Californian, small drums, 59 cents; two or more cases, 61 cents per lb., ex store.

Palmarosa.—The spot quotation is held at about 7s.  $7\frac{1}{2}$ d. per lb.; shipment, 6s. 9d., c.i.f. A limited supply of Java oil, spot, about 4s. 9d. per lb.

PATCHOULI.—Business remains poor and quotations on spot are keen: Singapore, spot, about 12s. 1\frac{1}{2}\text{d.}, with bulk quantities cheaper. Seychelles, spot, about 9s. 9d. Java oil, about 10s. 1\frac{1}{2}\text{d.} per lb., ex store.

PEPPERMINT.—The Japanese product continues to meet with a steady demand on spot and for oil near afloat: spot, 4s. 10½d. to 5s. 1½d., as to seller; near afloat, 4s. 8d., c.i.f.; distant afloat, 4s. 7d., c.i.f., with war risk insurance of 4 per cent. paid and for buyer's account. Early this week there were speculative sellers of October-December at 4s. 2½d., c.i.f., with buyers at this figure; sellers now ask 4s. 5d., c.i.f., which is the same value as quoted by Japanese shippers. Orders sent out for October shipment rejected, with nothing available till December. American natural oil, in drums, is reported fully steady but quiet at 2 dollars 25 cents to 2 dollars 35 cents per lb., c.i.f. Bulgarian is offered at 11s. per lb., ex store.

PETITGRAIN.—The spot demand continues to be mostly for small parcels; shipment market steady: spot, cases, 3s. 9d. to 3s. 10d. per lb.; shipment, steady, 3s. 2d. per lb., c.i.f. French oil, to come forward, is quoted from the source at 950 francs per kilo.

RAISIN SEFD.—Business quiet: Californian, spot, 2s. 4d. to 2s. 6d. per lb., ex store, as to quantity.

ROSEMARY.—A little more inquiry on spot, quoted about unchanged: genuine Spanish quoted at about 3s. to 3s. 6d. per lb., as to quantity. Tunis, new crop, 2s. 8d. to 2s. rod. per lb., landed, as to quantity.

SANDALWOOD.—Genuine East Indian Mysore, in one-case lots, steady at 20s. 6d. per lb. East Indian, produced outside the province of Mysore, 18s. 6d. to 19s. per lb., c.i.f., in bulk quantities. English-made West Indian, 7s. 3d. per lb. Australian, steady at 15s. 3d. per lb. for 7-lb. tins; one case at 14s. 9d. and five cases at 14s. 6d. per lb.

Spearmint.—Limited business and steady on spot; fully steady for shipment: U.S.P. oil, spot, 9s. to 9s. 3d., as to quantity; shipment, 8s. 4½d. per lb., c.i.f.

SPIKE.—While the demand does not appear to have been of much account this week, spot quotations for genuine Spanish oils are steady at about 5s. 4d. to 5s. 6d. per lb., as to quantity and seller. Rather more offering for shipment, but difficulty may be experienced in effecting shipment.

VETIVERT.—Dealers' prices are steady, limited inquiry: Bourbon, new crop, in bulk, 15s. 3d. per lb.; small spot parcels, up to 18s. per lb. Kenya oil, spot, 15s. 3d. to 16s. per lb., as to quantity.

Wormseed.—Not much business, market steady: U.S.P. oil, spot, iis. to iis. 1½d.; shipment, ios. 8d. per lb., c.i.f.

#### Correspondence

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor.

#### Baths and Hygiene

SIR,—The interesting article on "Beauty Through the Ages" by Mr. Geoffrey Rhodes (C. & D., October 8, p. 397) speaks of an amusing incident of Louis XIII of France and his bath. I trust, however, that the standard of hygiene in regard to baths in the middle and later ages will not be judged by this incident in the early seventeenth century. Although in this instance I am about to quote another King of France declined a bath, it was for a good reason and certainly illustrates the hygienic conditions of the fifteenth century in France. On Friday, September 22, 1465, Louis XI honoured the Sire Denis Hesselin by his presence at supper. Here (translating the archives of the period) "the King made good cheer and found here three fine baths richly appointed, it being thought that the King would be pleased to bathe, which however he did not because he had a cold and the weather was unfavourable." It is of interest to find in the household accounts of Louis XI two payments to an apothecary of Tours, named Simon Moreau, one for 16 livres 2 sols 6 deniers for rose water, spices, rose vinegar and other fragrant substances to perfume the chambers of the King of Sicily and the Duc de Guienne, who were his guests at the Chateaux of Amboise and Montils-les-Tours; and the other to the same apothecary for 651 livres 40 sols 8 deniers for various drugs, medicines and "chamber spices." The public bains or etuves were under the administration of a corporation known as the Barbiers-étuvistes. The oldest that can be traced which existed till the nineteenth century is that known as "Les Bains Chinois," situated at one corner of the old Rue de la Michodière, but of course many of them disappeared as private baths became more commonly installed. Every morning criers employed by the owners of the baths paraded the streets and cried:-

"Seignor car vous alez baignier
Et étuver sans delaier
Li baing cont about g'est can m

Li baing sont chaut, c'est san mentir.''

The above is the spelling of Bartazan in his "Fabliaux et Contes" (vol. ii, p. 27). The public baths were much used by the richer classes, amongst whom it was usual to bathe before dinner, but many of them degenerated into houses of ill-repute.—Yours truly,

ERNEST J. PARRY.

London, S.E.

#### Pharmaceutical Ethics

SIR,—If the Tees-side enthusiasts and their sympathisers had given as much thought and trouble to the evolution of a code of business ethics for pharmacy as to the code they produced, it would have been more to the point. A set of general principles for conducting a chemist's business is sorely needed, and as "Xrayser" wrote cogently in the C. & D., October 8, p. 378, "If a code of pharmaceutical ethics has no relation to a pharmacist's mode of conducting business, one wonders what its essential purpose is." Mr. Linstead made it quite clear at the branch representatives' meeting at Edinburgh that ethics as such is no part of the Statutory Committee's business. The Committee evidently deal only with "misconduct" (of some kind or other) and cases of criminal conviction. As to what is regarded as misconduct by the Statutory Committee remains somewhat of a mystery, but surely if the Society agreed on a set of business rules applicable to all its members the committee might come in time to consider infractions of these rules as "misconduct in a pharmaceutical sense," and act accordingly. It was really pathetic to observe at the Edinburgh meeting the indifference—almost antagonism—with which the majority of the representatives regarded the well-meant efforts of Teesside to put forward something intended to raise the professional status of pharmacy. I suggest that their enthusiasm should not be damped entirely, but that they should be asked to evolve a code of business rules for next year's Conference, and I predict a lively and practical discussion and some definite result. But whatever happens, it would be fatal to have the matter relegated "to the Council for consideration"—as in the present case, for that would mean premature burial.

Yours truly, Delegate (10/10).

#### Miscellaneous Inquiries

We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

A. G. H. (16/9).—Floor Polish.—One of the following formulas will probably be suitable for your purpose:—

		-	
Crude terebene	 		 20 parts
Camphor oil	 		5 parts
Linseed oil	 		 70 parts
Paraffin oil	 		 5 parts

An alternative formula containing wax, which produces an emulsion, is as follows:—

Yellow	wax		 	 	200	parts
Potassi				 		parts
Oil of		ntine	 	 		parts
Water			 	 to	1,000	parts

Melt the wax in the solution of potassium carbonate in 400 parts of water by the aid of heat; when cool add the oil of turpentine and the remainder of the water.

S. & Co., Ltd. (3/10).—Artificial oil of rhodium.—The following are formulas for artificial oil of rhodium, which could be used for baiting purposes:—

	1			
Oil of copaiba			 	I OZ.
Almond oil			 	I OZ.
Otto of rose		1	 	IO M
Oil of rose geranium			 	io nf
	II			
Oil of sandalwood			 	1 OZ.
Oil of rose geranium			 	15 M
Almond oil			 	$1\frac{1}{2}$ Oz.
	Ш			
Oil of copaiba			 	64 parts
Oil of sandalwood			 	32 parts
Oil of geranium			 	12 parts
Oil of bitter almond			 2.4	1 part

W. L. (20/8).—Container for injection.—The supply of a local anæsthetic containing cocaine-d-camphor sulphonate in plain amber stoppered bottles will be in order provided the solution is to be injected. However, if the directions include applying the local anæsthetic externally to the gums, the presumption would be that it must be contained in a poison bottle fluted vertically with ribs or grooves recognisable by touch. In this connection Poison Rule 2 provides that an injection is "a medicine for the internal treatment of human ailments." Rule 22 requires a poison bottle to be used for any liquid poison "not being a medicine made up ready to be taken for the internal treatment of human ailments."

#### Retrospect of Fifty Years Ago

Reprinted from

"The Chemist and Druggist," October 13, 1888

#### Salt

The impending formation of the principal salt-producing works in the United Kingdom into a gigantic pool, to which we have drawn attention in previous issues, has now become an accomplished fact. Mr. John Corbett, M.P., the proprietor of the Stoke Prior Works, in Worcestershire, who at first demurred to join the pool, but whose adhesion was absolutely necessary to the success of the undertaking, as his works almost equal in output the whole of the Cheshire salt production, has now been prevailed upon to join the company as deputy-chairman of the board of directors, and the prospectus of the new corporation, which will trade under the style of "The Salt Union (Limited)," was issued to the public on Wednesday. The salt-producing firms who have entered the union are sixty-four in number, and seven of the principal men in the trade will be among the directors of the concern. The company proposes to work with a capital of £3,000,000 divided into 200,000 ordinary and 100,000 7 per cent. preference shares, and it is said that even before the publication of the prospectus there has been a very large speculative demand for the shares, especially among people connected with the salt trade and the branches allied to it.

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As a SPECIAL concession to those Pharmacists who can order only smaller quantities, we are giving a BONUS of  $4 \times 25$ 's free with orders for 3 dozen 25's.

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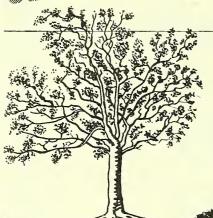
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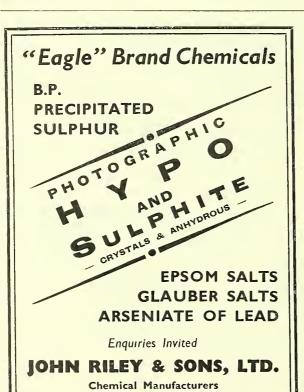
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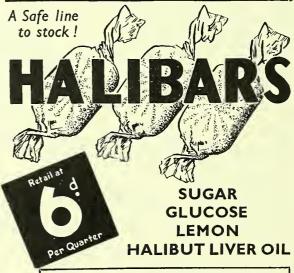
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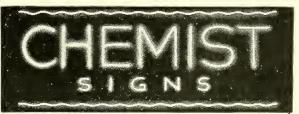
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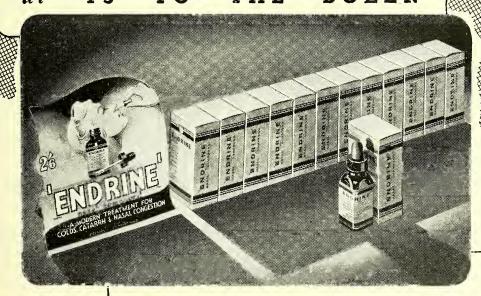
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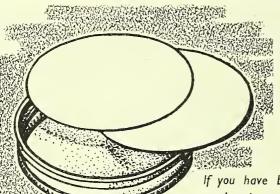
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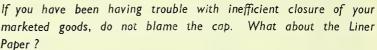
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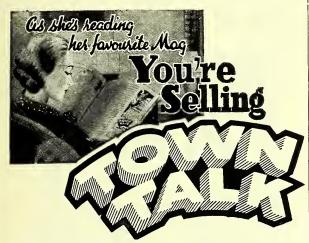


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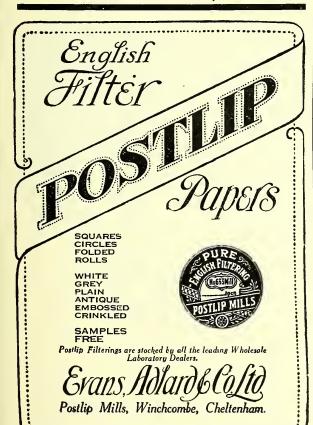
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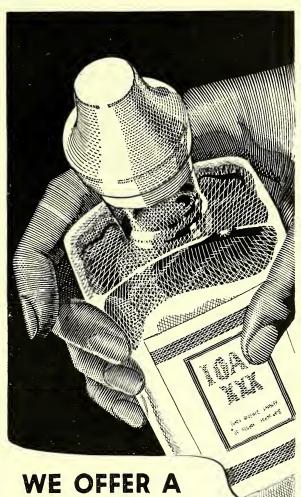
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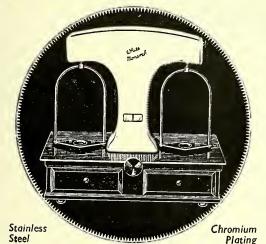
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# CHEMIST AND DRUGGIST RETAIL AND DISPENSING PRICE LIST

ISSUED QUARTERLY SEVENTEENTH YEAR OF PUBLICATION

Use in conjunction with the "C. & D. Price List Formulary" and "C. & D. Poisons Guide"

THE SELLING PRICES in this List are based on the given cost and calculated for the quantities specified, the total oncost for that turn-over being then added, together with the net profit, to the nearest figure. In case of fractions the prices are rounded up or down to the most suitable figure. As in arriving at the prices allowance has been made for variations in specific gravity, liquids should be sold by fluid measure and solids by weight.

INTERMEDIATE QUANTITIES should be calculated on the lower figure until midway is passed, then on the higher figure. The range of the quantities quoted in the List may be increased as follows: For one pint add one-fourth to the 16-oz. selling price. The gallon price for oils is obtained by dividing the cwt. price by 6; for 7-lb. sales multiply the lb. cost by 10; for 14-lb. by 20; and for 28-lb. by 38. For intermediate drachm prices divide 1-oz. quotations by 7 and multiply by the number of drachms required. To obtain the grain prices divide the drachm selling price by 50.

PRICE ADJUSTMENT.—While standard whole-sale prices are used as the starting point for calculating the retail prices, it may be desired to adjust the selling price for variations in cost. This may be effected by the following simplified method: To obtain the lb. selling price add half to the cost price (yielding 33½ per cent. on return); for the 4-oz. selling price divide the lb. cost by 10 and multiply by 4 (yielding 37.5 per cent.); for the 1-oz. selling price divide the lb. cost by 9 (yielding 43.75 per cent.). This method also applies to lozenges and pastilles which remain at a firm cost price.

DISPENSING CHARGES:—The two systems given (p. 2) are based on a special investigation and should be used for all dispensing other than contract work. When the Rapid Method is employed the Edinburgh private mark MELBORACIS should be used. In the case of a prescription containing one or more ingredients of an expensive nature the Costing Method is used and the mark "C. & D." only ought then to be indicated beneath the chemist's stamp.

MONTHLY CHANGES.—Important changes in prices occurring between the quarterly issues of this List are notified in THE CHEMIST AND DRUGGIST. Subscribers are recommended to carry out these alterations in ink as they are published, and so keep the quarterly List up to date.

Insurance Formulary).

SALES RESTRICTIONS.—The small capital letters and figures on the left-hand side of the retail price indicate restrictions on sale in Great Britain under the Pharmacy and Poisons Act, 1933, and the Paisons Rules and rollets to the classification in The Chemist and

Oreat Britain under the Pharmacy and Poisons Act, 1935, and the Poisons Rules, and relate to the classification in *The Chemist and Druggist* "Poisons Guide," in which an extended list of poisons is given. In Northern Ireland and in Ireland different restrictions apply, although in many instances the letters may be taken as an indication that restrictions exist in these two countries. Dangerous drugs ("D.D." in Price List), are the same in Great Britain, Northern Ireland and in Ireland. Irish readers should

ABBREVIATIONS.—The references to standards or formulas in

the List are: B.P. (British Pharmacopæia); U.S.P. (United States Pharmacopæia); B.P.C. (British Pharmaceutical Codex); M.O.H. (Ministry of Health); P.L.F. (Price List Formulary); N.I.F. (National

refer to The Chemist and Druggist Poisons Cards for details of the restrictions.

PRICE LIST FORMULARY ("P.L.F.")—For the many unofficial preparations in active sale for which no standard formulas exist a special formulary has been compiled from "Pharmaceutical Formulas," "Veterinary Counter Practice" and other C. & D. publications. The cost and retail prices are given in this List and alterations made each month where changes in cost of ingredients render this necessary. The Price List Formulary is published at 2s. 6d. post free.

DRUG INDEX.—This C. & D. feature furnishes a comparative figure of the cost of drugs and appliances in 1913 and the present time. It is an important factor in accounting for the differences in retail charges now and before the war, and in the valuation of retail businesses.

STOCKTAKING SHEETS.—These sheets are used, in conjunction with this List, in the annual stock-taking of drugs and chemicals, and form the simplest and quickest system of stock-taking for the drug-trade. The sheets, fastened into a pad, consist of the names of the articles printed on ruled paper in the same order as they occur in the List, which much facilitates the subsequent stage of pricing the stock from the cost figures. The sheets are sold in pads (2s. 6d. post free) with blank pages at the end.

Published as a Supplement to THE CHEMIST AND DRUGGIST, at 28 Essex Street, Strand, London, W.C.2.

#### "C. & D." DRUG INDEX

DRUGS (1913 = 100)

_	1937	1938
Jan. Feb. Mar. April May June July Aug. Sept. Oct. Nov. Dec.	149.0 151.0 151.3 151.4 151.5 152.6 152.7 154.0 154.0 154.3	154·3 154·5 154·5 154·3 154·0 155·2 155·2
DRESSI	NGS (191	
Jan. Feb. Mar. April May June July Aug. Sept. Oct. Nov. Dec.	1937 137·1 138·0 138·0 138·0 138·5 138·5 138·5 138·5 138·5 138·5	138.6 138.6 138.5 138.5 138.5 138.5 138.3 138.3 138.3

#### METHOD OF PRICING PRESCRIPTIONS

#### DISPENSED MEDICINES

There are two systems of charging for medicines dispensed on prescription, as follows:—

1. RAPID METHOD.—The cost represents a definite proportion of the charge and refers to ordinary drugs and chemicals with infusions or decoctions. Tinctures, syrups, extracts, if prescribed in any quantity, require the price adjusting by the list according to Method 2. The prices quoted are exclusive of containers. (See below.)

Mixtures of simple medicaments:

	Size	Dose 3j.	Dose 3 ij.	Dose 3 iv.	Dose 3j.
₹j.		 s. d. 1 0	s. d. 0 10 1 2	s. d. 0 9	s. d. 0 8 0 10
₹ij. ₹ij. ₹ij.	••	 1 6 — —	1 6 1 10	1 0 1 3 1 6	1 0 1 2
₹vj. ₹viij.		 _	=	2 0 2 6	1 6 1 10

						3+	u.
Gargles, lotions, injections		 			8 oz.	1	6
Pills and powders		 			12	1	6
Cachets and dry-filled capsules		 			12	2	6
Ointments, mixed		 1	oz., 1s.	3d.;	2 oz.	-1	6
Suppositories, bougies, pessarie	s	 ·			- 12	2	0
Small shaped blisters					each	-1	0
Plasters, 6 in. × 6 in		 			each	2	6

An extra fee of 6d. per prescription is made for night attendance.

When this method of pricing is employed, the first dispenser of the prescriptions should mark the price charged by private mark. The Edinburgh private mark

which has been in use for many years, should be adopted.

Larger quantities, or those containing appreciable amounts of tinctures, etc., should be priced by Method 2.

2. COSTING METHOD.—This method is calculated on the average time taken for the various operations involved in dispensing, and is based on the recommendations in 1915 of the Departmental Committee on the National Insurance Act Drug Tariff and the results obtained by numerous correspondents. The three components of the price of a prescription to be added together are as follows:—

A. The selling prices in this list are calculated upon costing principles, and form a correct basis for obtaining the cost of the ingredients of a prescription. For finding the price of drachm quantities other than those quoted in the list, the rule that should be adopted is to divide the ounce quantity by seven and multiply the figures obtained by the number of drachms required.

B. Prices of containers are given in the list. (See below.)

C. Special "oncost" included in the terms "time" and "labour" to perform the work, and the special establishment charges of the dispensary above and beyond that already included in the distribution "oncost."

Modern medical treatment sometimes requires forms of medication needing long periods of time in their preparation. No standard fee can be laid down since time, the guiding factor, is unknown until the prescription is completed. A basic figure covering time with its essential oncost and actual labour may be calculated on a rate of 60d, per hour or portions thereof in making up the final professional charge.

The accountant's figures for "oncost" are as follows:

									5.	a.
	Uncompound							 	0	6
	Mixtures, loti	ons, li	niments,	drop	s, recta	l inject	ions	 	0	8
	Emulsions							 	0	10
	Pills and weig	hed p	owders					 doz.	0	10
	Ointments, co	nfecti	ons, etc.					 	0	9
	Blisters							 	0	8
-	Cachets		• •					 ďoz.	-1	3

			s.
Capsules, hard (cachet fitting) (each extra doz. 6d.)		doz.	1
Bougies, suppositories, pessaries		doz.	1
Plasters			1
Granules, pastilles, lozenges, soft capsules		doz.	2
C1		doz. 3d.	ext
A 1 (CII: 1 . 'I': )		doz.	3
Solutions and oils in bulk (sterilising)	. to 500		3
Oculenta (sterilised)		1 oz.	2
D 1 1 1 1 1 1	. to		0
T * . 11 41 *		l oz.	2
Injections and hypodermic sterilising Injections, intravenous and diagnostic sterilising			
	. to 100		3
Hire of appliances	<ul> <li>per</li> </ul>	week	2
Special registration fee of medicaments			0
Tr. 1	per	dose	2
Tuberculin and protein dilutions	er 6	doses	3

As these charges cover average time, the oncost for larger quantities  $\alpha$  be calculated according to the length of time required on the above basis.

When the costing method is used, mark "C. & D." under the nan stamp on the prescription.

#### CONTAINERS

Retail char-	qe								
	_		N	Medicine and	Poiso	n B	ottle	es ·	
		S	ell			S	ell	1	Se
			d.			5.	d.		s
2 dr., 4 dr.,	1 oz.	0	2	10 oz.		0	3	20 oz.	 0
2 oz., 3 oz.		0	2	12 oz.		0	3	32 oz.	 0
4 oz		0	2	16 oz.		0	4	40 oz.	 0
6 oz., 8 oz.		0	2						
7 11							10 1		

Iodine bottles add price of rubber stopper (3d.) to poison bottles.

Ointment Pots | Stoppered Bottles | Powder Bottles

Omtment rots	Jioppe	ered Dottles	rowaer Dotties			
Se	П	Sell		Se		
s. c	d.	s. d.		s.		
1 dr., 2 dr., $\frac{1}{2}$ oz. 0	6 1 oz.	0 7	$\frac{1}{2}$ oz., l oz.	0		
$1 \text{ oz., } 1\frac{1}{2} \text{ oz. } \dots 0$	7 2 oz.	0 8	2 oz.	0		
2 oz 0	8 4 oz.	0 9	4 oz.	0		
3 oz 0 1	0 6 oz.	0 10	6 oz.	0		
4 oz 0 1	1 8 oz.	0 11	1			

#### HINTS ON STOCKTAKING

THE simplest way to regulate stocks and to ascertain their value at any give time is by departmentalising the business. This enables incoming ar outgoing goods to be controlled and provides the most satisfactory basis for ascertaining net profit. The process of stocktaking is greatly simplified by the use of the C. & D. Stocktaking Sheets, used in conjunction with the C. & Retail Price List. These sheets, issued in the form of a pad (price 2s. 60 post free) eliminate 75 per cent. of the laborious and unprofitable task writing out a long list of stock items. The extended list is arranged in section or departments and the pricing arrangement is progressive to the final amount The best way to use the stocktaking sheets is for one person to call out the quantity of the drug or chemical and for another to enter it on the sheet. costs or prices are known to the stocktaker, they should always be insert at the same time. The quantity-rate should be determined by the amount usually bought at reasonable intervals, the aim being to turn stock over least five to six times a year. When the stocktaking is finished, extend to cost by means of the C. & D. Retail Price List, prices in which are revision. quarterly, and transfer the total of each section to the special summary she provided. Where syrups or glycerin are taken by volume, divide the lb. co by 12 to get the fluid ounce cost. Where a lb. cost is given for tinctures spirits divide by 18 to get the price per fluid ounce. The method is n uniformly accurate, but the margin of error is negligible. Where the oun cost is given, divide by 7 to get the drachm price. Where the drachm co is given, divide by 50 to get the grain price. Stock lines other than drugs a set out where a common basis can be given. They are best grouped according to cost: 100 items at 1s. 3d.; 47 at 1s. 6d.; and so on; but this presuppos that the stock is arranged in an orderly manner. Space is provided for iter not given in the printed list; standardising stock lines in a chemist's busine is admittedly difficult, but much can be done to ease the burden of stoc taking if the principle of standardisation is put into effect wherever possib STOCK means goods for sale; FIXTURES are valued separately, becau they are charged to the capital account.

DRUGS AND CHEMICALS Selling Price Cost Ac—Al Selling Price Acida—(cont.) Cost Ab—Ac 16 oz. s. d. 1 dr. s. d. 4 oz. s. d. 17 ۱Ь. Acid. nitricum ... P.II. (8) 3 2 0 11 d. per Acid. nitricum dil. P.II. (9)
Acid. nitricum coml. P.II. (8) 8 1b. 0 5 4 0 12 33.5 25 each lb. 2 3 0 8 0 2 6 72 Ъ. 6 8 lb. Acid.nitro-hydrochlor.dil. P.II.(9) 0 5 0 2 Acaciæ gummi alb. elect. ... Acid. oleicum .. .. 60 0 7 16 lb. 2 0 0 7 0 ΙЬ. \_ \_ \_ 1 10 0 6 84 50 3 Acid. osmic. 1 per cent. sol. lb. Acaciæ gummi alb. parv. opt. . . oz. 12 9 5 22 38 1Ь. Acaciæ gummi alb. parv. sec. .. 1 4 lb. Acid. oxalic. recryst. ..P.I. (8) 0 9 0 3 0 17 48 Acaciæ gummi alb. pulv. opt. . . 0 1 6 Acid. oxalic. coml. lb. ΙЬ. ..P.I.(8) 1 10 0 0 Acaciæ gummi alb. pulv. sec. . . Acid. phosphoricum B.P. 1b. 5 38 20 1b. 0 4 1 2 32 0 8 1b. Acid. phosphoricum dilutum ... 1 0 lb. Acaciæ gummi var. opt. ... 0 5 0 Acetamidosalol .. .. Acid. pyrogallicum sublim. .. 27 0 15 2 2 5 oz. oz. 0 5 Acetanilidum ...
Acetannin ...
Acetonum ... 0 7 15 ..P.I. (8) oz. Acid. pyrogallicum cryst. 0 5 oz. Acid. pyrolignosum ... Acid. salicylicum nat. ... 22 8 ΙЬ. 1 0 0 4 .. .. OZ. 16 0 2 0 0 6 32 lb. oz. Acid. salicylici pulvis ... 15 1Ь. Acetonum coml. 1 10 0 6 0 32 lb. 1 2 0 4 0 1 Acetum aromaticum P.L.F. ... 12 Acid. salicylsulphonicum 228 1Ь. oz. 2 0 0 4 Acet. cantharidini S.l. (5)
Acet. cantharidis S.l. (5)
Acet. colchici P.I. (10) 30 33 20 1Ь. 0 1 16 lb. Acid. stearicum coml. .. 0 2 0 1 5 9 \_\_ 0 Acid. sulphanilic. recryst. lb. oz. 4 Acid. sulph. .. P.II. (8) Acid. sulph. dil. P.II (9) 12 2 6 1Ь. 1b. 0 101 0 3 8 Acet. destillatum album ... 0  $0 \quad 1\frac{1}{2}$ 8 Ъ. ΙЬ. 0 5 0 2 36 Acet. fuscum .. .. pint Acid. sulph. coml. P.II. (8) 0 gal. lb. gal. 30 27 17 1 1 Acet. ipecacuanhæ 8 Acid. sulph. aromat. P.II. (9) oz. 2 Acid. sulphurosum .. .. Acet. odoratum meth. B.P.C. 1 8 1Ь. lb. 0 1 0 8 0 26 Acet. rubi idæi .. .. Acid. sulphuros. (in spirit) Ъ. 1b. 0 Acet. scillæ ... 0 0 7 Acid. tannicum ..... 1b. oz. 1 Acet. vini Gallici ...
Acidol tablets ... 78 2 Acid. tartaricum cryst. gran. .. 1 3 0 23 lb. 2 10 0 10 pint 0 gal. 3 23 13 tube per tube 1 6 16. Acid. tartaricum cryst. parv. ... 2 10 0 10 0 3 Acidol pepsin (50 tabs.) 23 Acid. tartarici pulvis .. .. 49 2 10 50 5 6 ۱Ь. 0 10 0 each 3 Acida 15 oz. Acid. trichloraceticum .. Acid. valerianicum ... 9 ۱Ь. 0 4  $0 \quad 1\frac{1}{2}$ 12 Acidum aceticum 1 1 9 oz. 6 Aconitum ... Aconitum pulverat. Acid. aceticum dilutum 0 9 0 0 1 48 1Ь. ..S.1.(4) 1 9 0 6 Ъ. lb. Acid. aceticum glaciale 0 3 60 16. ..S.1.(4) 2 2 0 8 47 0 0 1 9 Aconitina .. 1Ь. Acid. acetylsalicylicum 1 8 6 ..S.1.(4) gr. gr. per Acid. ascorbic. synth. .. 30 0 3 13 grain Acriflavinum 0 2 gm. gm. per gr. 33 0 8 112 Acid. benzoicum nat. ... 4 10 Adalin .. .. oz. oz. 5 9 10 Adalin tablets gr. 5 Acid. benzoicum synth. 0 9 34 25 2 6 doz. oz. 2**7** lb. Acid. boricum cryst. .. 0 4 0  $1\frac{1}{2}$ 1b. Adeps benzoinatus 3 4 1 0 lb. Acid. borici pulv. subtil. 1 3 0 5 0 2 17 lЬ. Adeps .. .. 2 0 8 0 3 0 21 Acid. borici coml. pulvis oz. 18 Ιb. Adeps lanæ 0 0 20 8 28 39 60 5 16 21 22 28 20 7 Adeps lanæ hydrosus ... 17 1Ь. 0 0 3 cwt. 1 0 0 4 67.5 1b.  $0 \quad 1\frac{1}{2}$ Adexolin liquid .. Acid. borici coml. pulvis 2 6 2 oz. per 1/2 oz Acid. camphoricum
Acid. carbol. "misc." P.I. (8)
Acid. carbol. "straw" P.I. (8) Adrenalinum ... Adrenalin sol. 1/100 ..P.I.(8) 4 1 9 gr. 1 4 oz. per gr. 0 8 41 gal. 5cc. 6 0 each Adrenalin.chlor.sol.1-1,000(P.D.) 41 oz. ĪЬ. Acid. carbol. (disinf. powder) . . P. I. (8) 5 0 0 9 0 9 Acid. cinnamicum ..... 27 Adrephine ..P.I. (8) 3 0 oz. oz. 39 25 lb. 0 9 0 3 Acid. citricum ... 1b. Æther anæsthet. by wgt. 1 5 Acid, citrici pulvis 0 10 ΙЬ. Æther methylicus 0.730 Æther aceticus .. .. 0 4 9 lb. Acid. cresyl. pur. (vap.)—P.I. (8) 1 2 4 0 3 oz. 1 Æther chloricus ... Acid. formicum 50% .. .. 1Ь. 0 72 0 11 4 Ъ. 2 6 0 9 1 1 Æther ozonicus ... oz. oz. oz. 9 28 Æthylis chloride (30 c.c.) ea. ea. Acid. hippuricum ... ... Acid. hydriodicum dilutum ... 3 40 Æthylis chloride (50 c.c.) 5 0 oz. ea. ea. Agar (shredded) \_ 1 108 oz. lb. 3 11 Agar pulvis ... Agotan .. ... 1Ь. Acid. hydrobrom. conc. 30% ... 7 114 1b. 0 9 0 3 .. R only ľh. Acid. hydrobrom. dilutum ... 51 lЬ. Acid. hydrochlor. P.II. (8) 0 2 2 2 48 Agotan tablets .. 50 .. B only doz. 1 6 ĪЬ. Acid. hydrochlor.dilutumP.II (9) 0 5 0 18 1b. Agropyrum Ang. 0 10 Airol .. .. 1Ь. Acid. hydrochlor. coml. P.II. (8) 50 oz. 2 Acid. hydrocyan. (fort) S.l. (5) Acid. hydrocyan. dil. S.l. (5) Acid. hydrofl. coml.(wt.) P.II.(8) oz. 1 0 2 121 oz. oz. 8 oz. 0 **1**Ь. 0 10 0 Albumin. (blood) pulv. oz. lb. Ac.hydrofl.dil.B.P.C.1923P.II.(10) 1 8 0 12 0 6 Albumin. tannic. ... oz. Acid. hypophosphorosum dil. . . ۱Ь. 0 7 7 262 Alcohol 90% sine rebate 24 0 0 pt. Alcohol 90% c rebate ... oz. Acid. Iacticum .. .. 0 11 0 2 108 11 0 3 3 0 pt. . . Alcohol 95% s.r. ... Alcohol dehydrat. ... Acid. lacticum dilutum lb. 2 8 0 0 1 274 pt. .. Acid. mandelic .. .. 4 2 0 0 7 oz. 315 10 3 lb. Acid. molybdicum Alcoholammon.fort.B.P.C.P.II.(9)

	I			Selling		SUPPLEMENT Selling Price							
C	ost	Al—Am			····		C	ost-	Am—Ag	-		rrice	
d.	per	AI AIII	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per	Ammonium—(cont.)	16 oz. s. d.	4 oz. s. d.	l oz. s. d.	1 dr. s. d.
42	lb.	Alcohol amylicum	5 0	1 5	0 5	0 1	48	lb.	Ammon. monocarb. arom	-	-	0 6	0 2
27	lb.	Alcohol amylicum coml	3 4	1 0	0 4	-	24	lb.	Ammon. nitras pur	3 0	0 11	0 3	-
24	pt.	Alcohol isopropylicum	2 6	0 9 11 8	0 3	. —	9	lb.	Ammon. nitras, coml	1 2	0 4	0 2 0 5	_
360 24	lb.	Alcohol methylicum pur Aldehydum alcoh. 20%	_	11 8	3 0 3 6	0 6	36 42	lb. lb.	Ammon. oxalas pur	,	1 4 1 6	0 5	0 1 0 1
42	dr.	Allantoinum	·		_	6 2	39	lb.	Ammon. persulphas Ammon. phosphas	4 10	1 5	0 5	0 1
18	lb.	Allium sativum	2 3	0 8	0 3	-	18	lb.	Ammon. phosphas coml	2 3	0 8	0 3	_
120	oz.	Allobarbitonum	-		_	2 6	42	lb.	Ammon. phosphas acid	-	1 7	0 6	0 1
162	100	Allonal tablets R only	doz.	2 7	-		8	oz.	Ammon. salicylas	-	-	1 2	0 3
55 51	oz. lb.	Allosan	6 4	1 11	7 0 7	1 4	21	oz. lb.	Ammon. succinas	_	0 7	3 1 0 2	0 6
51	lb.	Aloe Barbadensis pulvis opt	6 4	1 11	0 7	0 1	5	lb.	Ammon. sulphas pur	0 8	0 3	-	
18	lb.	Aloe Capensis	2 3	0 8	0 3	_	210	cwt.	Ammon. sulphas coml	7 lb.	1 8	-	-
24	lb.	Aloe Capensis pulvis	3 0	0 11	0 4		54	lb.	Ammon. sulphocyanidum	-	- 1	0 6	0 1
66	lb.	Aloe Socot. pulvis	8 3	2 5	0 9 3 5	0 2 0 6	6	oz.	Ammon. tartras	_	_	0 11 2 10	0 2
23 16	oz. gm.	Aloinum D.D.	ner	- ar	3 5 0 3	0 6	19 6 <b>7</b>	oz. 5 amp	Ammon. valerianas cryst	1 9	single	amp.	U 5
60	lb.	Alopon D.D. Althææ flores	per —	gr. 2 2	0 8	_	33	lb.	Amphotropin sol	4 6	1 4	0 5	_
18	lb.	Althææ folia	2 3	0 8	0 3		33	lb.	Amygdala dulcis Jordan	6 0	1 9	0 6	
24	lb.	Althææ rad. decort	3 0	0 11	0 4	-	40	lb.	Amygdala dulcis Valent	5 0	1 5	0 5	
30 13	lь. lь.	Althææ rad. dec. pulvix	3 9 1 8	1 1 0 6	0 4	_	66 24	lb.	Amygd. dulc. pulv. alb Amygd. cont. (Almond meal)	8 3 3	2 5 0 11	0 8	0 1
15	lb.	Alumen	2 0	0 7	0 2		24	lb.	Amyl acetas pur	_	0 11	0 3	
4.5	lb.	Alumen coml	0 7	0 2	0 1	_	21	lb.	Amyl acetas coml	2 6	0 10	0 3	_
252	cwt.	Alumen coml	7 lb.	2 0			9	oz.	Amyl nitris P.I. (8)	_	-	_	0 3
5	lb.	Alumen coml. pulv	0 8 14 lb.	0 3	7 lb.	2 2	20 54	doz.	Amyl nitrite caps. M3 P.I. (13) Amyleni hydras	doz.	2 6	8 0	1 2
276 21	cwt.	Alumen coml. pulv Alumen chromicum recryst	14 16.	0 10	0 3		384	oz.	Amyli pulvis (maize)	7 lb.	3 3	0 0	1_4
14	lb.	Alumen chromicum coml	1 9	0 7	0 2		7	lb.	Amyli pulvis (maize)	0 11	0 3	0 1	-
18	lb.	Alumen exsiccatum	2 2	0 8	0 3		6.5	lb.	Amyli pulvis (potato)	0 10	0 3	0 1	-
19	lb.	Alumen exsiccatum pulv	2 3	0 8	0 3	_	7	lb.	Amyli pulvis (rice)	0 11	0 4	0 1	_
13	lb.	Alumen rupel	1 8	0 7	0 2 0 11	0 2	9 36	lb. dr.	Amyli pulvis (wheat) Amylocain hyd. S.l. (4)	1 0 per	0 4 gr.	0 3	
8	oz.	Aluminii acetas	_		1 2	0 2	54	oz.	Anæsthesin P.I. (8)	·		_	1 0
45	lb.	Aluminii chloridum (hydrated)	-	1 8	0 6	0 1	14	lb.	Anchusæ radix	1 9	0 7	0 2	-
54	lb.	Aluminii hydroxidum	6 9	2 0	0 7 1 9	0 1 0 3	9	lb.	Anethi fructus E.I	1 2 2 0	0 5 0 7	0 2 0 2	_
12 24	oz.	Aluminii salicylas	_	0 11	1 9 0 3	U 3	16 42	lb. lb.	Anethi fructus pulvis	5 3	1 6	0 6	
9	lb.	Aluminii sulphas coml.	1 2	0 4	_		57	lb.	Angelicæ radicis pulvis	7 2	2 1	0 7	-
16	oz.	Aluminii tannas	-	-	2 0	0 4	4	oz.	Anilini hydrochlor	-		0 7	0 1
16	oz.	Amidopyrina B only Amidopyrin. camph B only	-	_	2 4 6 2	0 4	16 12	lь. lь.	Anilinum coml. opt	2 0 1 6	0 7	0 2 0 2	
42 38	oz.	Amidopyrin. camph	_		5 7	0 10	15	lb.	Anisi fructus	2 0	0 7	0 3	1-
51	lb.	Ammoniaci pulvis	-	_	0 6	0 1	14	lb.	Anisi fructus pulvis (crs.)	1 9	0 7	0 3	- 1
45	lb.	Ammoniacum opt. (gtt.)	-	_	0 6	0 1	14	oz.	Anisole	-	-	2 0	0 4
4		Ammonium			0 7	0 1	54 36	lb.	Annatto (roll)	_	2 0 1 7	0 7 0 6	
4 30	oz.	Ammon. acetas pur			4 5	0 8	42	lb.	Annatto (liquid)	_	1 6	0 5	_
78	lb.	Ammon. benzoas synth	_	2 10	0 10	0 2	39	lb.	Anthemidis flores exot	4 10	1 5	0 5	0 1
20	lb.	Ammon. bicarb	-	0 9	0 3	0 1	36	lb.	Anthemidis florum exot. pulv	_	1 4	0 5	0 1
36	lb.	Ammon. bichromas cryst	_	1 4	0 5	_	33 60	lb.	Anthemidis flores exot. sec	4 1	1 2	0 4	1 6
38 20	lb.	Ammon. bromidum	_	0 9	0 3	_	60	oz.	Antikamnia, unstd Antikamnia tab., unstd. (v. comp.)	1	1 3	_	
20	lb.	Ammon. carb. resub	2 6	0 9	0 3		21	lb.	Antim. croc. pulv. S.l. (4)	2 8	0 10	0 3	=
17	lb.	Ammon. carb. resub. pulv	2 2	0 8	0 2	-	8	oz.	Antim. et sod. tart. S.1. (4)	1 10		1 2	0 2
10	lb.	Ammon. carb. coml	1 3 1 2	0 5	0 2	7 0	15	lb.	Antim. nig. pulv. S.l. (4) Antim. oxidum S.l. (4)	1 10	0 7	0 3	0 2
9 11	lb.	Ammon. carb. coml. (qty.) Ammon. carb. coml. pulv	1 4	0 5	7 lb. 0 2	-	42	oz. lb.	Antim. sulph S.l. (4)	5 3	1 6	0 5	0 1
11.5		Ammon. carb. coml. pulv. (qty.)	1 6	_	7 lb.	9 8	48	lb.	Antim. tartar. pulv. S.l. (4)	6 0	1 9	0 6	0 1
15	lb.	Ammon. chloridum pur	1 10	0 7	0 2	\	43	oz.	Antitoxin tabs., unstd	doz.	0 9	-	-
11	lb.	Ammon. chloridum coml.	1 5	0 5	0 2	-8 3			Antitoxins (v. Serological Products, page 29)	- 2			
11	lb.	Ammon. chloridum "lumps"	1 5	=	7 lb. 1 1	0 2	162	10c.c.			18 0	each	
60	lb.	Ammon. citras	_	2 3	0 8	0 2	21	lb.	Apii grav. sem.	2 7	0 9	0 3	-
. 36	oz.	Ammon. hippuras	-		5 3	1 9	30	oz.	Apiol	-	-	1 0	0 8
12	lb.	Ammon. hydrosulph. sol.	1 6	0 7	0 3 2 0	0 4	10	gr.	Apomorph. hydroch. S.1. (4) Aquæ	per	gr.	1 6	
14 18	oz.	Ammon. hypophosphis			2 8	0 5	8	lb.	Aqua anethi	1 0	0 4	0 2	-
10	. 04.							-					1

F	Cost	Selling Price		g Price	С	ost			Selling	g Přice
d.	per	Aq—Ar	16 oz. 4 oz. s. d. s. d.	1 oz. 1 dr. s. d.	d.	per	Ar—Bi	16 oz. s. d.	4 oz. s. d.	1 oz. 1 dr. s. d. s. d.
98 8 62 16 8 54 8 74 8	lb.   lb.	Aqua anethi conc. Aqua anisi dest. Aqua anisi conc. 1-40 Aqua aurantii flor. trip. Aqua camphoræ. Aqua camphoræ conc. Aqua cari dest. Aqua cari conc. 1-40 Aqua caryophylli dest. Aqua caryophylli conc.	- 7 0 1 0 0 4 - 5 9 2 0 0 7 1 0 0 4 - 2 0 1 0 0 4 - 6 2 1 0 0 4 - 7 6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	12 36 39 21 18 30 66 30 63	oz. oz. lb. lb. lb. lb. lb.	Arsenii bromidum S.I. P.I. (4) Arsenii tri-iodidum S.I. P.I. (4) Arsenii trioxid S.I. P.II. (4) Ars. sulph. fl. pv. S.I. P.II. (4) Arsenii sulphid. rub. pulv. S.I. P.II. (4) Arthrytin tablets Asafetida opt. (gtt.) Asafetida coml		- 1 0 0 10 per 2 6 1 2	- 0 4 - 0 9 0 5 - 0 0 4 - 25 - 0 0 9 0 2 0 5 - 0 0 8 0 2
8 72 9 98 13 02 8 86 18 13 16 98	lb.	Aqua chloroformi Aq. chlorof. conc. B.P.C. P.I. (9) Aqua cinnamomi Aqua cinnamomi conc. Aqua destillata Aqua Florid. (isoprop.) Aqua feniculi Aqua feniculi conc. Aqua laurocerasi Aqua laurocerasi Aqua menthæ pip. dest. Aqua menthæ pip. conc. Ang.1-40 Aqua menthæ viridis dest.	1 9 0 7	0 1½ — 0 9 0 2 0 2 — 2 0 0 4 — 1 0 — 1 10 0 4 0 3 — 0 2 — 2 0 0 4 2 0 0 4 0 2 —	72 12 78 9 27 72 132 132 48 42 96 32	lb. lb. oz. lb. lb. oz. l00 l00 dr. dr. lb. lb. gr.	Asbestos opt.  Asbestos coml.  Asparagin  Asphaltum  Asthma powder B.P.C.  Atophan  Atophan tablets gr. 7½ B only  Atopina tablets B only  Atropina  Atropinæ sulphas  Aurantii cortex Ang.  Aurantii cortex exot.  Auri bromidum	1 6 — 1 3 — doz. doz. per per — 4 0 per	0 4 1 0 - 2 1 2 1 gr. gr. 3 5 1 2 gr.	0 9
14 98 88 13 18 14 10 88 120 28	lb.   lb.	Aqua picis P.L.F. Aqua pimentæ dest. Aqua pimentæ conc. 1-40 Aqua pulegii dest. Aqua rosæ dest. Aqua rosæ trip. opt. Aqua rosmarini Aqua rosmarini Aqua rosmarini conc. 1-40 Aqua sambuci Aqua sambuci trip. Aqua sambuci conc. 1-40	1 9 0 7 1 2 0 5 - 7 6 1 0 0 4 1 8 0 7 2 3 0 8 - 9 5 1 3 0 5 - 6 0 1 5 0 6 2 6 0 9	0 2 - 0 2 0 4 0 1 - 0 2 - 0 3 - 2 9 0 5 0 2 - 1 8 0 3 0 2 - 0 3 - 2 3 0 4	78 48 26 10 21 7 18 20 23 10 12	each oz.  lb. oz. lb. oz. oz. lb. lb.	Auri chloridum (15 gr. tubes) Auri chloridum sol. (2%) B Balsamum anisi P.L.F. Balsamum Peruvianum Balsamum sulphuris Balsamum tolutanum Bandages—see page 31 Barbitonum B only Barbitonum solubile B only Barii carb.pur.præc. S.l. P.II. (4) Barii carb. coml. S.l. P.II. (4) Barii chlor. pur. S.l. P.I. (4)	- 3 6 - - 2 10 1 3 1 6	9 0 - 1 2 - 1 0 0 10 0 5 0 6	
10 24 26 26 27 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	dr. lb. lb. lb. lb. gr. oz.	Araroba Arbutin Archil Archil Arctii radix Arctii radicis pulvis Areca Arecæ pulvis Arecenti bromidum Argenti bromidum Argenti iodidum Argenti nitras cryst Argenti nit. (points in glass) Argenti nit. (in wood)	2 4 0 9 2 2 0 8 3 3 1 0	1 6 0 3 - 3 6 0 3 - 0 3 - 0 4 - 0 2 - 0 6 - 0 1 6 - 0 1 4 - 1 6 4 8 0 8 - 0 - 0 - 0 - 0 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1	20 27 16 36 20 108 4 4.5 360 21 51 69 26 30	lb. lb. lb. lb. cvt. dr. lb. lb. lb.	Beberinæ sulphas Bellad. fol. Ang. S.l. (4) Belladonna pulverata S.l. (5) Belladonnæ rad. pulv. S.l. (4) Benedict's reagent (qualit.)	2 0 4 6 2 6 — 0 7 7 lb. — —	0 9 1 0 0 7 1 4 0 9 1 4 - 0 3 2 9 - 2 6 - 1 4	0 3 — 0 4 — 0 2 — 0 5 — — 0 7 0 2 — 14 lb. 5 0 — 3 1 0 7 — 0 9 0 2 0 4 — — 0 0 0 0
		Aristolochiæ radix Aristolochiæ radicis pulvis Arnicæ flores Arnicæ rhizoma Arnicæ rhizomæ pulvis Arsen. alb. coml. S.l. P.II. (4) Arsen. alb. coml. plv. S.l.P.II. (4)	each 0 10	0 5 — 0 5 — 0 6 0 1 0 3 —	5 33 33 48 15 19 45 45 47 7 54 6 28 27 33 19 40	oz. dr. dr. dr. lb. oz. lb. lb. pt. oz. oz. oz. oz. oz.	Benzaldehydum pur. Benzaminæ hydrochloridum Benzaminæ lactas Benzamin. base	1 9. - 5 8	0 3 0 3	0 9 0 2 per 4 10 fer. 4 10 fer. 7 0 0 2 fer. 6 0 1 0 3 fer. 1 1 0 2 7 11 1 2 0 11 0 2 0 4 0 1 fer. 6 0 5 0 0 9 2 10 0 5 5 10 1 0

						SUPPL	EMEN	(1	1	S.W. D.I			
С	ost	Bi—Ca		Selling	g Price	1	C	ost	C		Sellin	g Price	
d.	per	BI—Ca	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per	Ca	16 oz. s. d.	4 oz. s. d.	l oz. s. d.	1 dr.
32	lb.	Bird-lime	4 0	1 2	0 4	_	27	oz.	Caffeinæ hydrobromidum	_	_	4 0	0 7
		Bismuthum					40	oz.	Caffeinæ iodidum	-	-	6 4	0 10
20	oz.	Bismuthi benzoas	_	-	3 0 3 9	0 6	21 16	oz.	Caffeinæ salicylas	-	-	3 1	0 6
26 114	oz. lb.	Bismuthi betanaphthol		4 1	1 2	0 2	33	oz.	Caffeinæ sodio-benzoas			2 4 4 10	0 4 0 9
15	oz.	Bismuthi citras	_	_	2 3	0 4	15	oz.	Caffeinæ sodio-salicylas			2 3	0 4
22	oz.	Bismuthi et ammon, citras	-	-	3 3	0 6	44	oz.	Caffeinæ valerianas	_	_	6 5	1 0
21	oz.	Bismuthi hydroxidum	_	-	3 1	0 6	12	lb.	Calami aromatici radix	-	0 6	0 2	_
30	oz.	Bismuthi iodidum (oxy.)	_	_	4 5 3 9	0 8 0 7	18 30	lb.	Calami aromatici rad. pulvis	2 3	0 9	0 3	_
26 10	oz.	Bismuthi lactas		<u> </u>	3 9 1 6	0 3	26	lb.	Calamina artif. P.L.F	3 9 3	1 2 1 0	0 4	0 1
10	oz.	Bismuthi nitras cryst	_		1 6	0 3	20	10.	Calcium	0 0	1 0	0 4	-
23	oz.	Bismuthi oxidum	-	-	3 5	0 6	27	lb.	Calcii acetas	_ `	1 0	0 4	0 1
21	oz.	Bismuthi oxychloridum	-	-	3 1	0 6	16	oz.	Calcii acetylsalicylas	-	-	2 4	0 4
21 45	oz.	Bismuthi oxychlor. puriss Bismuthi oxyiodogallas			3 1 6 9	0 6 1 0	10	oz. lb.	Calcii bromidum sic	0 8	0 3	1 6 0 1	0 3
66	oz.	Bismuthi oxylodogallas Bismuthum precip	_	_	_	1 5	15	lb.	Calcii chloridum fusum	2 0	0 7	0 2	
13	oz.	Bismuthi salicylas	-	<b>—</b> .	1 11	0 4	6	lb.	Calcii chloridum coml.	0 10	0 4	_	
14	oz.	Bismuthi subgallas	_	_	2 0	0 4	- 11	lb.	Calcii chloridum cryst	1 5	0 6	0 2	-
105	lb.	Bismuthi subnitras	_	3 10	1 1 2 3	0 2 0 4	14	lb.	Calcii chloridum gran	1 9	0 7	0 2	
15 22	oz.	Bismuthi tannas Bismuthi tartras solub.			3 3	0 6	45	oz. lb.	Calcii citras Calcii et sodii lact		1 8	1 0 0	0 2 0 1
20	oz.	Bismuthi tribromophen	_	_	2 11	0 5	6	oz.	Calcii formas	_	_	0 9	0 2
45	oz.	Bismuthi valerianas	_	-	6 9	1 0	6	oz.	Calcii gluconas	_	-	0 11	0 2
0.0	,,	Di Cit	10 0	0.40	0.0		9	oz.	Calcii glycerophos	_		1 4	0 3
80 60	lb. lb.	Blue, Chin., pulv	10 0 7 6	2 10 2 2	0 9	0 2 0 2	144	oz. lb.	Calcii guaiacol-sulphonas Calcii hydroxid	1 5	0 6	0 2	3 0
15	lb.	Boldo folia	2 0	0 7	0 2		6	OZ.	Calcii hydroxid	_		0 11	0 2
8	lb.	Bole Armen	1 0	0 4	0 1	-	22	oz.	Calcii iodidum	_	_	3 3	0 6
32	lb.	Boraldehyde	1 6	bot.	2 6	bot.	26	lb.	Calcii lactas	3 3	0 11	0 31	0 1
16	lb.	Borax calcinatus Borax cryst. (Howards)	2 0 1 0	0 7 0 4	0 2 0 2	_	8 3	oz.	Calcii lactophosphas Calcii oxalas	-	_	1 2 0 6	0 2 0 1
7	lb. lb.	Borax cryst. (Howards) Borax coml. cryst	0 9	0 2	0 1	~	16	oz.	Calcii oxalas Calcii peroxidum	_	_	2 3	0 4
7	lb.	Borax purificatus cryst	1 0	0 4	0 2	_	15	lb.	Calcii phosphas	2 0	0 7	0 2	_
7	lb.	Boracis purificati pulvis	1 0	0 4	0 2	_	8	lb.	Calcii phosphas coml	1 0	0 4	0 2	-
5	— lb.	Boracis purificati pulvis (pkd.) Boracis coml. pulvis	0 8	0 4½ 0 3	0 1½ 0 1	_	12 42	lь. lь.	Calcii phosphatis acidi pulvis Calcii phosphas di-acidus	1 6	0 6 1 6	0 2 0 6	0 1
360	cwt.	Boracis coml. pulvis	7 lb.	2 10	14 1Ь.	5 0	36	lb.	Calcii phosphas di-acidus Calcii phosph. mono-acid.	_	1 4	0 5	0 1
12	lb.	Bordeaux mixture	1 6	_	-	_	24	lb.	Calcii saccharas	3 0	0 11	0 3	_
		Boric lint (see p. 32)					5	lb.	Calcii sulphas	0 7	0 3	-	-
84	0.5	Boric wool (see p. 31) Bornyl valerianas	_	_	/	1 10	6	oz. lb.	Calcii sulphocarbolas	0 6	0 2	0 9	0 2
9	oz. gm.	Borocaina S.1. (4)	grm.	1 0	_	_	180	cwt.	Calcii superphosphas coml	7 lb.	1 6	14 lb.	2 10
12	tube	Borocain c adren, tabs. S.1. (4)	tube	1 6	_	_							
30	lb.	Borothymol	-	1 2	0 4		13	lb.	Calx	1 8	0 6	0 2	-
30 16	lb. 10 gm	Boroglycerinum B.P.C Brilliant green	3 9	1 1	0 4	0 1 1 0	7 4	lb. oz.	Calx chlorinata	1 2	0 5	0 2 0 7	0 1
55	4 oz.	Brilliant green	_	6 11	1 9	0 3	57	lb.	Calendulæ flores	_	2 0	0 7	0 1
13	oz.	Bromoformum	-	_	_	0 11		,,,	Calf lymph (v. Lymph)				
6 42	oz. doz.	Bromum (2 c.c. tubes)	each	0 7	3 0	0 6	42 20	lb. lb.	Calumbæ radix	5 3 2 9	1 6 0 10	0 6	
95	oz.	Bromum (2 c.c. tubes)	eacn —			2 4	7	oz.	Cambogia			1 1	0 2
39.5		Bromural tablets gr. 5	doz.	3 0	_	_	9	oz.	Cambogiæ pulvis	-	_	1 4	0 3
27	oz.	Brucina S.1. (4)	<u> </u>	_	4 0	0 7	57	lb.	Camphora (flores)	7 2	2 0	0 7	0 1
24 18	oz. lb.	Brucinæ sulphas S.1. (4) Bryoniæ albæ radix	2 3	0 8	3 6 0 3	0 6	64	lb.	Camphora (1-oz. tab.)	_		0 8 0 8	
42	lb.	Bryoniæ albæ radix Buchu		1 6	0 6	0 1	16	oz.	Camphora (4-oz. tab.)		_	2 4	0 5
9	lb.	Burgundy mixture	1 2	_	-	_	48	lb.	Camphoræ synthet. pulv	-	1 9	0 6	0 1
16	oz.	Butyl-chloral hydras P.1. (8)	-	-	2 3	0 4	58	5	Campolon, 2 c.c	each	1 4	-	-
29	20	Butolan, tabs	_	2 0	per	doz.	30	lb.	Canary seed	1 2	0 4 1 1	0 4	=
12	oz.	Cadmii bromidum	_	_	1 9	0 3	36	lb.	Canellæ corticis pulvis	- 1	1 4	0 5	0 1
21	oz.	Cadmii iodidum	-	-	3 1	0 6	78	oz.	Cannabinæ tannasS.l. (4)	-	- 1		1 8
11	oz.	Cadmii sulphide	_		1 8 2 10	0 3 0 5	6.5 51	gr.	Cantharidinum S.l. (4)	-	1 10		1 0
19 12	oz.	Caffeina Caffeinæ benzoas		_	1 9	0 3	69	lb.	Cantharis ChinensisS.1. (4) Cantharis Chin. pulvS.1. (4)		2 5	0 6 0 8	0 2
13	oz.	Caffeinæ citras	_	_	1 11	0 4	108	lb.	Cantharis RussS.l. (4)	-	3 11	1 1	-1
46	lb.	Caffeinæ citras effervescens	-	1 8	0 6	- 4	84	lb.	Caoutchouc			1 0	-1

	Cost	į.	Selling 1		Price		c	ost	(		Selling	Price
H		Ca-Ch	16 oz.	4 oz.	l oz.	1 dr.			Ch—Co	16 oz.	4 oz.	l oz. l dr.
d.	per		s. d.	4 oz. s. d.	s. d.	s. d.	d.	per		s. d.	s. d.	s. d. s. d.
56	box	Caprokol caps	per	box	7 0		24	oz.	Chlorophyllum (spirit-sol.)		_	4 1 0 7
	lb.	Capsici fructus	2 6	0 9	0 3	-	60	oz.	Cholesterol		_	8 9 1 3
20 22 21	lb.	Capsici fructus pulvis sec	2 9	0 10	0 3	-	27	lb.	Chondrus crispus elect	3 5	1 0	0 4 -
	oz.	Capsicin	1 9	0 6	0 2	0 6	6	oz.	Chromii trioxid	_	_	0 11 0 2 1 4 0 3
4	lb.	Carbonis animalis gran	1 4	0 5	0 2	_	21	oz.	Chrysarobinum		_	3 1 0 6
		`Carbo ligni	0 9	0 21/2	0 1		11	oz.	Chrysoidin	-	_	1 8 0 3
6.5 5.0 7.4 6.6 3.7	lb.	Carbonis ligni pulvis levigatus	1 3	0 41/2	$0   1\frac{1}{2}$		13	gm.	Cignolin	-	0 3	per grain
5	1b.	Carbonis ligni salicis pulvis	1 10 5 9	0 6 1 9	0 2 0 6	0 1	16 24	lb. lb.	Cimicifugæ rhizoma Cimicifug. rhizomæ pulvis	=	0 8 0 11	0 3 0 1 0 4 0 1
7	lb.	Carbon disulphidum	3 6	1 2	0 5		54	lb.	Cinchonæ calisayæ cort. pulvis	_	2 0	0 7 0 1
24	lb.	Carbon tetrachloridum	5 4	1 8	0 6	0 1	51	lb.	Cinchonæ pallid. cort. pulvis	_	2 0	0 7 0 1
6	oz.	Carbromalum	-	_	5 3	0 9	45	lb.	Cinchonæ succirub. cortex		1 8	0 6 0 1
6	lb.	Cardamomi sem. pulv. dec	. —	3 5	1 0 4 10	0 2 0 9	30 32	lb. lb.	Cinchonæ succirub. cort. parv. Cinchonæ succirubræ corticis		1 1	0 4 0 1
7	oz.	Carminum opt	_		4 0	0 7	ا 2	ID.	pulvis	_	1 2	0 4 0 1
5	lb.	Carron oil P.L.F	1 10	0 7	0 2	_	87	oz.	Cinchonidina		_	<b>—</b> 1 10
3	lb.	Carum	1 7	0 7	0 2	-	54	oz.	Cinchonidinæ hydrochloridum	-		- 1 2
6	lb.	Carum pulvis	2 0 1 9	0 7 0 6	0 2	Ξ	57 54	oz.	Cinchonidinæ sulphas	-	- )	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
2	lb.	Carum pulvis (coarse)		1 2	0 4		48	oz.	Cinchoninæ hydrochloridum	_	_	-   1   2   1   0
5 3 6 4 2 4 7 5 6 4 2 2 6 5 6 6 6 6 7 6 7 6 6 7 6 7 6 7 6 7 6 7	lb.	Caryophyllum sec	3 0	0 11	0 3	_ "	42	oz.	Cinchoninæ sulphas	-	-	<b>— 0 11</b>
7	lb.	Caryophylli pulvis sec	3 4	1 0	0 4	_	27	oz.	Cinchophenum	-	-	4 0 0 7
5	16 oz.	Cascara evacuant	15 9	4 6 3 5	1 4	0 3	10 42	oz. lb.	Cinnamic aldehyde	5 3	1 6	1 6 0 3
4	lь.	Caseinum (solub.)	3 0	1 0	0 4	0 1	33	1b.	Cinnamomi cortex opt	4 2	1 3	0 5 —
2	lb.	Caseinum album lev	5 3	1 7	0 5	0 1	24	lb.	Cinnamomi cortex parv	3 0	0 11	0 4 -
6	lb.	Caseinum glycerophos. B.P.C	4 6	1 4	0 5	-	27	lb.	Cinnamomi cort. pulvis opt	3 6	1 0	0 4 0 1
5	lb.	Cassiæ corticis pulvis	2 0	0 7	0 2 0 2	-	10 10	oz.	Cobalti chloridum	_	_	1 6 0 3 1 6 0 3
2	lb.	Cassiæ fructus		1 6	0 6		96	oz. dr.	Cobalti nitras D.D.	per	gr.	0 5 14 0
O	lb.	Cataplasma kaolini	1 3	0 6	_	-	90	dr.	Cocainæ hydrochlor D.D.	per	gr.	0 5 13 0
I	lb.	Catechu	2 7	0 10	0 3	-	90	dr.	Cocainæ nitras D.D.	per	gr.	0 5 13 0
6	lb.	Catechu pulvis	3 3 1 9	1 0 7	0 4 0 2	_	90 44	dr. 100cc	Cocainæ salicylas D.D.	per	gr. 1 8	0 5 13 0
	lb. lb.	Catechu nigrum	2 6	0 9	0 3	_	39	lb.	Cocaine eye-drops (factory) D.D. Coccus (silver grain)	3 ss. 4 10	1 5	0 5 0 1
8	oz.	Caulophyllinum		_	3 6	0 8	39	lb.	Cocci pulvis	5 0	1 5	0 5 0 1
4	lb.	Cera alba in massa	4 3	1 3	0 4	_	28	lb.	Cocculi indici pulvis S.1. (4)	3 0	1 0	0 4 -
6	lb.	Cera alba in placentis Cera carnauba (grey)	4 6 5 3	1 4	0 5	_	26 72	lb. dr.	Coconut stearin D.D.	3 3	1 0	0 4 — 0 3 10 9
4	lb.	Cera flava Ang	6 9	2 0	0 7	_	66	dr.	Codeina D.D. Codeinæ phosphas D.D.	per per	gr. gr.	0 3 9 0
0	lb.	Cera flava exot	3 9	1 1	0 4	<u> </u>	60	dr.	Codeinæ sulphas D.D.	per	gr.	0 3 10 0
4	lb.	Cera flava exot (1-oz. tab.)	4 0	1 3	0 4	- 1	255	oz.	Codeonal D.D.	-,-	_	<b>—</b> 6 0
	lb.	Cera Japonica Ceratum calaminæ	2 0 4 2	0 7	0 2	_	29 22	10 lb.	Codeonal tablets, $2\frac{1}{2}$ gr. D.D. Colch.corm.exot.pv. (20) P.I.(8)	doz.	4 4 0 10	0 3 -
The second		Ceresina coml. alba	2 0	0 7	0 2	_	36	lb.	Colch. sem. pulvisP.I. (8)	_	1 4	0 5 0 1
	lb.	Ceresina coml. flava	1 11	0 7	0 2		15	gr.	ColchicinaS.1. (4)	per	gr.	2 3 -
	oz.	Cerii oxalas P.II. (8)	3 3	1 0	0 9 0 4	0 2	15	gr.	Colledia S.1. (4)	per	gr.	2 3 -
	3   lb.	Cetaceum	4 3	1 3	0 4	_ :	33	lb.	Collodia Collodium flexile		1 3	0 5 0 1
	1 lb.	Cetraria Islandica	1 9	0 7	0 2	_	42	lb.	Collodium acetonum B.P.C	_	1 6	0 6 0 1
		Charta epispast. (11 in. × 8 in.)	each	1 3	_	_	14	oz.	Collod. anodyn. B.P.CS.1. (5)	-		2 0 0 4
	2 oz.	Chinosol	2 6	0 9	0 3	1 0	10	oz.	Collod. bellad. P.B.CS.1. (5)	_	1 10	1 6 0 3 0 7 0 1
	b. oz.	Chirata incisa Chloral camph. B.P.C P.I. (9)	2 0			0 3	50 84	lb. lb.	Collod. salicyl. B.P.C Collod. sal. co. B.P.C P.I. (9)	_	1 10	0 7 0 1 0 10 0 2
	4 oz.	Chloral formamidumP.I. (8)	-	_	3 6	0 6	102	lb.	Collodium stypticum B.P.C	_	_	1 0 0 2
	7 oz.	Chloral hydras	-	-	1 1	0 2	19	oz.	Collodium vesicansS.1. (5)	-	_	2 10 0 5
	8 oz.	Chloramina	_		1 2	0 2 2 8	26	z:	Callegel argust		4 0	1 6 0 3
	oz.	Chloralose	_	_	_	2 8 0 6	36 54	Ziv.	Collosol argent	_	4 0 6 0	1 6 0 3 1 9 0 3
	doz.	Chloretone Inhalant, 10 c.c	each	1 3	_		54	živ.	Collosol bism	-	6 0	1 9 0 3
1		Chlorodynum (v. Tinct. chlor.					41	Ziv.	Collosol hydr	<u> </u>	4 6	1 4 0 3
	5 lb.	et morph. 1885)		2 5	0 9		50	₹iij.	Collosol hydrarg. et sulphur		5 6 2 6	1 6 0 3 0 9 0 2
	5   lb. 0   lb.	ChloroformumP.I. (8) Chlorof. aconiti B.P.C. S.1. (5)	_	2 5 6 5	1 10	0 4	22.5 45	Ziv.	Collosol iodine Collosol iodine in oil	Ξ	5 0	1 6 0 3
	0 lb.	Chlorof. bellad. B.P.C. S.1. (5)	_	7 0	2 0	0 4	45	3j.	Collosol manganese (inj.)	_	_	5 0 0 9
	0 ІЬ.	Chlorof. camph. B.P.C. P.I. (9)	-	-	1 4	0 3	36	Ziv.	Collosol quinine		4 0	1 2 0 2
	4 oz.	Chlorophyllum (oil-sol.)	-	) -	3 6	0 6	31.5	3 viij.	Collosol sulphur	_	2 0	0 6 0 1

			Selling Price				Cost				Selling	Price	
	ost	Co-Cu	16 oz.	4 oz.	l oz.	1 dr.	-	OSE .	Cu-Di	16 oz.	4 oz.		1.1.
d.	per	<u></u>	s. d.	s. d.	s. d.	s. d.	d.	per		s. d.	s. d.	1 oz. s. d.	1 dr. s. d.
48 48	lb.	Colocynthidis pulpa	1	1 9	0 6	0 1	48 18	lb.	Cupri oxyacet. pulv. (ærugo)	6 0 2 3	1 9 0 8	0 6 0 3	°. — `
35	4 oz.	Colofine		4 4	1 2	0 3	8	lb.	Cupri sulphas	1 0	0 4	0 1	-3
12	lb.	Colophonii pulv		0 6	0 2	-	324	cwt.	Cupri sulphas coml	7 lb.	3 0	14 lb.	7 6
9 27	lb. lb.	Colophonium	- 1	0 4	0 2 0 4	_	9 30	lb.	Cupri sulphas coml. pulvis	1 2 3 9	0 4	0 4	-
67	50	Composition essence R only		2 0	-	$\equiv$	60	lb.	Cupri sulphas exsiccatus Cuprum (filings)	3 9	2 2	0 8	
30	lb.	Confectio guaiaci co. B.P.C	4 0	1 2	0 4	0 1	54	lb.	Cuprum (foil)	-	2 0	0 7	>
30	lb.	Confectio paraffini B.P.C		1 2	0 4	-	42	lb.	Cuprum (turnings)	5 3	1 6	0 5	0 1
30 33	lb.	Confectio petrolei	3-9	1 2 1 3	0 4 0 4	0 1	10 13	lь. lь.	Curcumæ rhizoma Curcumæ rhizomæ pulvis	1 3 1 8	0 5	0 2 0 2	-
39	lb.	Confectio piperis		1 3	0 5	_	10	lb.	Curcumæ rhizomæ pulvis (crs.)	1 3	0 5	0 2	_0
18	lb.	Confectio sennæ		0 9	0 3	_	66	lb.	Cydoniæ semina	-	2 6	0 9	0
33 38	lb.	Confectio sennæ et sulph. B.P.C. Confectio sulphuris		1 3 1 6	0 4 0 5	0 1	30	lb.	Dale's plasterS.1.(6)		1 1	0 4	
54	oz.	Congo Red	_	_	-	1 2	42	lb.	Damar gummi	5 3	1 7	0 5	-
14	gr.	Coniina	per	gr.	1 2	-	32	lb.	Daturæ tatulæ pulvisS.1. (5)	-	1 2	0 4	0 1
8 45	gr. lb.	Coniinæ hydrobromS.1.(4) Copaiba	per 5 9	gr. 1 7	1 2 0 6	0 1	24 24	gr.	DaturinaS.1.(4) Daturinæ sulphasS.1.(4)	per per	gr. gr.	3 6 3 6	
9	oz.	Copaibæ resina	-	_	1 4	0 3	36	lb.	Dec. agropyri conc. 1 to 7	- pci	1 4	0 6	0 1
26	lb.	Copal elect		1 0	0 4	_	12	lb.	Dec. agropyri recens	1 6	0 6	0 2	· —
24 36	lb. each	Copal pulv Coramine 1.7c.c., 5 amps	3 0	0 11 4 0	0 3 per	box	24 26	lb.	Dec. aloes co	_	0 11 1 0	0 3 0 4	0 1
11	ΙЬ.	Coriandrum		0 5	0 2	_	30	lь.	Dec. aloes co. recens	3 9	1 2	0 4	_
14	lb.	Coriand. pulvis		0 7 0 6	0 2	_	39 36	lb.	Dec. cinch. conc. 1 to 7	-	1 6	0 6	0 1
. 12	lb.	Coriand. pulvis (crs.)	1 6	ט ט	0 4	_	54	1b.	Dec. cinchonæ flav. c. 1 to 7 Dec. cuspariæ conc. 1 to 7	_	2 0	0 7	0 1 0 1
110	lb.	Coster's paste	-	-	0 8	0 2	44	lb.	Dec. dulcamar. conc. 1 to 7	_	1 7	0 6	0 1
54	dr.	Cotarninæ hydrochlor S.1. (4)	per	gr.	2 2 2 2	8 4 8 4	24 51	lb.	Dec. gossypii rad. cort. rec.	3 0	1 0 2 0	0 3	-
54 96	dr. dr.	Cotoinum	per per	gr. gr.	0 3	O 4	30	lb.	Dec. granati cort. conc. 1 to 7 Dec. hæmat. conc. 1 to 7	_	2 0 1 1	0 4	0 1 0 1
14	oz.	Coumarinum	-	-	2 0	0 4	14	lb.	Dec. hæmatoxyli recens	1 9	0 7	0 2	_
66	lb.	Creme d'amandes, scented	8 6 6 9	2 5 2 0	0 8 0 7	_	54 42	lb.	Dec. hemidesmi conc. 1 to 7	-	2 1	0 8	0 2 0 1
54 54	lb.	Creme d'amandes, unscented	8 6	2 10	0 9	_	33	lb.	Dec. mezerei conc. 1 to 7 Dec. papaveris conc. 1 to 7	_	1 7	0 0	0 1
33	lb.	Crem. zinci B.P.C	4 3	1 3	0 4				P.I. (10)	-	1 3	0 5	0 1
15 39	oz.	Creosoti carbonas		1 6	2 2 0 6	0 4	45 48	lb.	Dec. papav. et anth.conc.P.I. (10) Dec. pareiræ conc. 1 to 7		1 8 1 9	0 6	0 1 0 1
18	lb.	Cresol	2 3	0 8	0 3		36	lb.	Dec. pareiræ conc. I to 7  Dec. quercus conc. I to 7	_	1 4	0 5	0 1
21	lb.	Creta cum camphora 12½%	2 8	0 10	0 3	_	66	lь.	Dec. sarsæ Jam. (simp.) conc.				
15 18	lb.	Creta c. camph. 10% Creta Gallica (tab.)	2 0 2 3	0 7 0 8	0 3		60	lь.	1 to 7		2 5 2 4	0 9	0 2 0 2
360	cwt.	Cretæ Gall. pulvis	7 lь.	2 9	14 lb.	5 0	30	lb.	Dec. sarsæ co. conc. I to 7  Dec. scoparii conc. I to 7	-	1 1	0 4	0 1
7	1b.	Cretæ Gall. pulvis	0 10	0 3	0 1	-	48	lb.	Dec. senegæ conc. 1 to 7	-	1 9	0 6	0 1
8 6	lb.	Cretæ Gall. pulvis subtil Creta præparata	1 0 9	0 4	0 1 0 1	_	42 57	lb.	Dec. taraxaci conc. 1 to 7 Dec. ulmi conc. B.P.C. 1 to 7	_	1 8 2 1	0 6	0 1 0 1
8	lb.	Creta præparata rubra	1 0	0 4	0 2	_	32	lb.	Dec. uvæ ursi conc. 1 to 7	-	1 2	0 4	0 1
120	oz.	Crocus		_	_	2 6 2 10	40 32	oz.	Dermatol	4 0	1 2	5 9	0 10
132 36	oz.	Crocus pulv Cryogenine	_	_	_	2 6	40	30	Derris pulv	doz.	1 10	-	
18	10	Cryogenine tablets gr. 4	doz.	2 9	_	-	7	lb.	Dextrin. alb	0 11	0 4	0 2	-
20 42		Crystal violet (medicinal) Cubebæ fructus		1 6	3 0 0 6	0 6	7 14	lb.	Dextrin. flav	0 11	0 4	0 2 0 2	_
51		Cubebæ fructus pulvis		2 0	0 7	0 1	1 '	12	Dial tablets, orig. tube B only	tube	2 0		-
26	lb.	Cucumber cream	_	1 0	0 4	_	96	100	Dial tablets B only	1	1 9	-	-
54 192		Cucumber paste	6 0	1 9 6 10	0 6 2 0		14 93	oz.	Diamidophenol. hydrochloridum Diamorphinæ hydrochl. D.D.	per	gr.	1 9 0 4	0 3
22	lb.	Cudbear		0 10	0 3	-	15	lb.	Diapente	2 0	0 7	0 2	-
21		Cumini fructus	2 7	0 10	0 3	-	24 48	oz.	Diastasum	6.0	-	3 0	0 7
24 21		Cumini fructus pulvis		0 11	0 3	_	36	lb.	Dicalcium phosphate (P.D.) Dichloramin.—T.	6 0	2 0	5 3	0 9
22	1Ъ.	Cupri ammon. sulph	0 0	0 10	0 3	-	24	lb.	Dichlorobenzene ortho	-	1 4	0 5	-
54	1Ъ.	Cupri carbonas pur	-	2 0 1 4	0 7 0 5	_	24 38	lb.	Dichlorobenzene para		1 4	0 5 8 6	1 4
36 39		Cupri chloridum pur	- 0	1 5	0 5 0 5	_	24	15c.c	Digifoline tabletsS.1. (6)	doz.	1 6	-	1
46	lb.	Cupri oleas	= 0	1 8	0 6	0 1	23	oz.	Digifortis	-	_	-	0 7
6 21		Cupri oxidum pur		0 9	0 11 0 3	0 2	15	gr. 15	DigipuratumS.1. (6) Digipuratum liqS.1. (6)	per	gr.	0 2	1 4
21	ID.	Cupri oxidum coml	4 0	, 0 3	. 0 3		- 21	1100.0	. Digiputatum nq(0)	1			

2	C	ost			Selling	Price		C	ost			Sellin	g Price
B	d.	per	Di—El			1 oz.	1 dr. s. d.	d.	per "	El—Es Elixir—(cont.)	16 oz. s. d.		
B	24		Digipuratum tabletsS.1. (6)				-				_		
B	08	- 1		- 1						F1: . C 1	_		
B	24			-			_		1 1		_	1 3	
B	12			-	1 6				1. 1	TIP 1 1 DDG		1 6	
B	7			1	-	0 8						3 0	
B	4		Di 1 1		1 0	_	=			the state of the s		3 6	
B	Fi				_	1 4	0 3		1			3 5	
B	6	gm.	Dioninum D.D.	per	gr.	0 4	-	105	Ъ.	Elixir viburn. prun. co. B.P.C	-		1 2 0 2
B	3			_ 1	1 0	_	1 0		_		-	_	
B	18		D 1'.1 . 1	1		7 6	1 2				_	_	
B	4	1	Dormigene pulv	1	- 1	_			-		- 1		
B	2		D 1	-			-			Emuls. acriflavinæ B.P.C	3 9		
B   Eaut de Cologne		lb.		-	0 9	0 3					_		
Bikir alertidis B.P.C.	0	Ъ.	_	3 6	1 0	0 4	0 1						
Bikir alertidis B.P.C.	6	gr.	ElaterinumP.I. (8)			1 0		60	lb.	Emuls. iodoformi 10 per cent	_		0 10 —
Bikir alertidis B.P.C.	2			•					1				
6   15	1	ID.		-	1 0	U 4	_	18	lb.				
morph. B.P.C.	4	lb.	Elinia distribit D.D.C.	_	2 0	0 7	0 1	27	1Ь.		3 6	1 0	-   -
morph. B.P.C.	6			-						Emuls. ol. morrh. pancr. B.P.C.	6 6	2 0	0 7 —
morph. B.P.C.	6			-				56	lb.	Emuls. ol. morrh. pancr. et malti	7 2	2 3	0.7
morph. B.P.C.	4		Elixir benzyl benzoatis	_	2 2		_	28	1b.				
morph. B.P.C.	4			-	2 3					Emuls. ol. olivæ co. B.P.C			-   -
morph. B.P.C.	8		Elit ( 'DDC	-									
morph. B.P.C.	9		Tir · d · · i·i biffi	_						Emuls, petr, agar phenolphthal	2 4	U 9	0 3 -
morph. B.P.C.	2	lb.	Elixir camphoræ monobromatæ		2 10	0 9				N.I.F			0 3 -
morph. B.P.C.	3	1 1		1					1	Emuls. petr. phenolphthal. (agar)	_		
morph. B.P.C.	5		Elixir cascaræ sag						1				
morph. B.P.C.	4	lb.	Elixir cocæ B.P.C. P.I. (13)		2 0	0 7				Ephedrina alk			0 2 6 4
morph. B.P.C.	7		Elixir codein. co. P.I. (13)	1						Ephedrinæ hydrochlor. P.I. (8)	- 1	_	
morph. B.P.C.	8		Elixir codein. co. B.D.H. P.I.(13)		2 2				1		- 1	_	
morph. B.P.C.	5		Elixir diamor. et ter. B.P.C. D.D.								1		
8   16 oz   Elixir enzymes (Armour)	2	lb.				0.40							9
Day   Day	8	16.07		_	2 9		0 1		1 1	Ernutin	1		1
1		1Ь.	Elixir ephedrin	-	2 3					Erythrol tetranitrasP.I. (8)	- 1	-	
1			Elix. ethylmorph. et terp. P.I.(13)	-		_	_		1	Esbach's solution	-	0 10	
1				_					1 1				
1	3	lb.	Elt. 1 'P D D C	- 1	2 10	0 10		24		T' ''1' E	_		3 6 0 6
1	2		Elixir guaiacol. co							Ess. apricot	-		3 10 0 8
1	1		Elitical DDC					- 1		F 1 ()	_	1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1	D		Elixir kolæ B.P.C	-	1 2		0 1			Tr. Carr	_		_ 0 7
1	7	1 -		-	2 9		0 2	252	Ъ.	Ess. limonis (soluble)	-		2 6 0 4
1	3						0 2		lb.	Ess. menth. pip. (Ang.) 1 in 5		_	3 6 0 7 3 1 0 6
1	2						0 2				_		2 4 0 4
1	Ó		Elixir luminal B only	-	1 8	0 6		51	,	Ess. moschi	-	_	7 5 1 2
1	1		El DDC				_			F ( 11)	_		
1   1   1   1   1   1   1   1   1   1	1										_	_	2 9 0 6 2 4 0 4
1b.   Elixir phosphori B.P.C.   -   2 5 0 8 0 2   14   15.   Ess. rennet	Y		Elixir pepsini et bism. co. B.P.C.	-	2 2	0 8		96		Ess. pulegii 1 in 10	-	3 5	1 0 0 2
		1 . 1	Elita I I I DDC	-	2 3		_			Ess. raspberry (fruit)	1 0	-	2 0 0 4
II Tree	6									En atom bosons	a	0 /	
		lь.	Elixir pini compositum D.D.	-	2 3	0 9	_	30	oz.	r uprr	_	_	4 5 0 8
							_			Ess. vanillæ fort	-	-	
1   1   1   1   2   1   3   3   0   1   0   2   1   8   0   2   1   8   0   2   1   8   0   2   1   8   1   1   1   1   1   1   1   1				_	2 10	0 10	_				9 10	2 10	2 8 0 5 0 9 0 2

Co	st			Selling	Price		C	ost /			Sellin	g Price	
d.	per	Et—Ex	16 oz.	4 oz. s. d.	1 oz.	1 dr. s. d.	d.	per	Ex Extracta—(cont.)	16 oz.	4 oz. s. d.	1 oz.	1 dr. s. d.
10		Ethyl bromidum		3. u.		0 6	22			3. u.	3. u.	3 3	0 7
74	oz. 50c.c.	Ethyl chaulmoogras	per c.c.	0 3	7_ ]	_	108	oz. lb.	Ext. damianæ pulvis Ext. damianæ liquidum		4 0	1 1	0 2
31	ea.	Ethyl chloridum (30 c.c.)	ea.	4 0	-	-	19	oz.	Ext. droseræ rotund. liquidum	_	_	2 10	0 5
42 74	ea. 50c.c.	Ethyl chloridum (50 c.c.)	ea. perc.c.	5 3 0 3			138 72	lb.	Ext. ephedræ liq	_	4 10	1 4 10 6	0 3 1 6
31	oz.	Ethyl iodidum	—		_	1 4	150	lb.	Ext. ergotæS.1. (5)  Ext. ergot. liqS.1. (5)	_	5 7	1 8	0 3
72	dr.	Ethyl morph. hydrochl. S.1. D.D.	per	gr.	0 4	_	162	lb.	Ext. ergotæ liq. '14S.1. (5)	_	5 9	1 8	0 3
74	50 c.c.	Ethyl morrhuas	per	c.c.	0 3	0 2	222 36	lb.	Ext. ergot. ammon. liq. S.1.(6)	_	8 0	2 5 4 8	0 4 0 8
5 96	oz.	Ethyl phthalate		_		2 4	81	oz. lb.	Ext. euonymi Ext. euphorbiæ liquidum	_	2 11	0 10	0 8 0 2
96	oz.	Eucainæ lact. (beta)			_	2 4	17	oz.	Ext. fellis bovinum	-	_	2 6	0 5
20	lb.	Eucalypti folia Ang	2 6 3 0	0 9 0 11	0 3 0 3	_	19 10	oz.	Ext. fellis bovinum pulv	_		2 10	0 5 0 3
24 8	lb.	Eucalypti fol. pulv	_	- 11	1 2	0 2	9	oz.	Ext. fuci B.P.C. pulv			1 4	0 3
50	oz.	Eugallol	-	_	6 0	1 2	66	lb.	Ext. fuci liquidum	8 3	2 5	0 8	0 2
14 39	oz.	Eugenol		_	2 0 5 3	0 4 0 9	12 32	oz.	Ext. fuci pulvis	_		1 9 4 8	0 3 0 8
16	oz. lb.	Euonyminum virid	2 0	0 8	0 3	_	45	lb.	Ext. gelsemiiS.I.(5) Ext. gentianæ	_	1 8	0 6	0 1
42	1Ь.	Euphorb. gum. pulv	-	1 6	0 6		51	lb.	Ext. gentianæ pulvis	-	1 11	0 7	0 1
45 22.4	oz.	Euresol		2 6	per	1 1 amp.	54 26	lь. lь.	Ext. glycyrrhizæ Ext. glycyrrhizæ liquidum	_	2 0 1 0	0 7	0 1 0 1
22.4	l gm.	Evipan sodium 12 omy		2 0	per	amp.	144	lb.	Ext. gossypii rad. cort. liquidum	_	5 0	1 5	0 3
		_					93	lb.	Ext. granati rad. cort. liquidum	_	3 4	0 11	0 2
21		Extracta Ext. aconiti radicis alc. S.1. (6)	_		3 2	0 6	66	lb.	Ext. grindeliæ liquidum Ext. hæmatox. exot		2 9 0 8	0 10	0 2 0 1
21 10	oz.	Ext. adonis vernalis liq.	_	_	1 8	0 3	30	lb.	Ext. hæmatox. exot	_	1 2	0 4	0 1
51	lb.	Ext. agropyri liquidum	-	2 0	0 8	0 2	16	oz.	Ext. hamamelidis (fol.)	_	_	2 4	0 4
126	lb.	Ext. aletridis liquidum B.P.C		4 6 2 2	1 3 0 8	0 3 0 2	72. 12	lb. oz.	Ext. hamamelidis liquidum	9 0	2 7	0 9	0 2 0 3
60 18	lb.	Ext. aloes pulvis Ext. aloes glac			2 8	0 5	79	—	Ext. hellebor. nig	9s.	for	3	tubes
9	oz.	Ext. aloes Socotrinæ pulvis	-	-	1 9	0 3	120	lb.	Ext. hepat. liq	_	4 6	_	'
24	oz.	Ext. anthemidis pulvis '98			3 1 2 0	0 6 0 4	120 42	oz.	Ext. hydrastis siccum Ext. hydrastis liquidum	_	_	6 4	2 5 0 11
14 150	oz. lb.	Ext. apocyni liquidum Ext. arnica liq	_	5 5	1 7	0 3	9	oz.	Ext. hydrastis liquidumP.I. (9)	_	_	1 4	0 3
60	1Ь.	Ext. belæ liquidum	-	2 2	0 8	0 2	16	oz.	Ext. hyoscyami siccum S.1.(5)	_	-	2 4	0 4
12	oz.	Ext. bellad. siccumS.1. (5) Ext. bellad. liquidumS.1. (5)		4 6	1 9 1 4	0 3	17 27	oz.	Ext. hyoscy. vir. pulvS.1. (5) Ext. ipecacuanhæ liquidum	_	_	2 6 4 0	0 5 0 7
108 102	lb. lb.	Ext. bellad. viride '98S.1. (5)	- /	3 9	1 0	0 2	16	oz.	Ext. iridis sicc. B.P.C	_	_	2 4	0 4
13	oz.	Ext. bellad. viridis pulv. '98					108	lb.	Ext. jaborandi liqP.I. (9)	_	3 11	1 1	0 2
13		S.1. (5) Ext. boldo liquidum	_	_	1 11 1 10	0 4	18 126	oz. lb.	Ext. jalapæ pulvis Ext. kavæ liquidum	_	4 8	2 8 1 4	0 5 0 3
36	oz.	Ext. boldo liquidum	*	_	4 6	0 11	81	lb.	Ext. kolæ liquidum	_	2 11	0 11	0 2
24	oz.	Ext. buchu	_		3 6	0 6	22	oz.	Ext. krameriæ pulvis	-	_	3 3	0 6
162 15	lb.	Ext. buchu liquidum B.P.C Ext. cacti grandiflori liquidum.		5 9	1 8 2 3	0 3 0 4	17 18	oz.	Ext. lactucæ pulvis Ext. lupuli pulvis	_	=	2 2 2 8	0 5 0 5
39	oz.	Ext. calendulæ	_	_	5 9	0 10	10	1Ь.	Ext. malti	1 4	_	_	_
14	oz.	Ext. calendula liq	-	_	2 2 3 6	0 4	14	lb.	Ext. malti ferratum	1 10 3 3	0 7 1 0	_	_
24 52	oz. dr.	Ext. calumbæ Ext. cannabis indicæ D.D.		_	_	0 6 7 7	26 21	lь. lь.	Ext. malti c. cascar. sag. wgt Ext. malti c. glycerophos. wgt.	JJ	1 0		
108	lb.	Ext. cascaræ sag. sicci pulvis	-	3 10	1 1	0 2			P.I. (13)	2 8	0 11	-	-8
34	lb.	Ext. cascaræ sag. liquidum	4 6 6 4	1 4 1 11	0 5 0 7	0 1 0 1	24 22	lb. 1b.	Ext. malti c. hæmoglobin. wgt. Ext. malti c. hypophosph. wgt.	3 0 2 9	1 0		_
51 132	lb.	Ext. cascaræ sag. liquidum insip. Ext. caulophylli liquidum	-	4 10	1 4	0 3	12	lb.	Ext. malti c. nypopnospn. wgt. Ext. malti c. ol. morrh. B.P.C.	1 6	_	_	_
9	oz.	Ext. cinchonæ	-		1 4	0 3	144	doz.	Ext. malti c. oleo morrh. pkd	1 6	_	2-lb.	2 6
66	lb.	Ext. cinchonæ liquidum D.D.	$\equiv$	2 6 5 7	0 9 1 7	0 2 0 3	14	lЬ.	Ext. malti c. syr. fer. phos. co.	1 10	0 7		
156 24	lb.	Ext. colchici acetS.1. (5)	_		3 6	0 8	17	lb.	Ext. malti liquidum	2 8	1 0	0 3	-
8	oz.	Ext. colchici liqP.I. (9)	-	-	1 2	0 2	27	lb.	Ext. malti liq. c. casc. sag.	4 3	1 3	0 5 0 5	
30 30	oz.	Ext. colchici sicc		=	4 5 4 5	0 8	33 30	lь. lь.	Ext. malti liq. c. glyceroph Ext. malti liq. c. hæmoglob	4 3 4 0	1 4 1 3	0 5 0 4	_
10	oz.	Ext. collinsonia liq	-	-	1 6	0 3	24	lb.	Ext. malti liq. c. hypophos	3 3	1 1	0 4	-
23	oz.	Ext. colocynthidis pulvis		_	3 5	0 6	26	lb.	Ext. malt. liq. c. syr. East. P.I.(13)	3 6 2 9	1 1 0 11	0 4 0 3	_
7 111	oz. lb.	Ext. colocynthidis co	=	4 2	1 1 1 2	0 2 0 2	20 69	lb.	Ext. malti liq. c. syr. ferri phos. co. Ext. marubii liquidum	_	2 7	0 9	0 2
9	oz.	Ext. coniiS.1. (5)	_	- 1	1 4	0 3	13	oz.	Ext. maticæ liq	-	-	2 0	0 4
11	oz.	Ext. conii liquidumS.1. (6)		_ \	1 8 3 1	0 3 0 6	60	lb.	Ext. medullæ rubræ liquidum Ext. nuc. vom. sice	=	2 3	0 8 1 4	0 2 0 3
21 14	oz.	Ext. convallariæ liquidum  Ext. coto liquidum			2 0	0 4	63	lb.	Ext. nuc. vom. liq	=	2 4	0 8	0 2

	Cost			Sellin	g Price		Cost			Sellin	g Price	
d.	per	Ex-Fe Extracta—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz. 1 dr	d. d.	per	Fe-Gl Ferrum-(cont.)	16 oz. s. d.	4 oz. s. d.	l oz.	1 dr.
57	lb.	Ext. opii liquidum D.D.		2 0		1 14	lb.	Ferri oxidum præcipitatum				
60 60	oz. lb.	Ext. opii siccum D.D. Ext. papaveris liqP.I. (9)		2 2		3 30	lb.	rubrum Ferri oxidum sacch. B.P.C	1 9	0 7 1 2	0 2 0 4	_
<del>36</del>	lb.	Ext. pareiræ liquidum	- 1	3 5	0 11 0	2   14		Ferri perchloridum cryst	1 9	0 7	0 2	_
il 2	oz.	Ext. physostigmatisS.1. (6)		_ '		1 33 4 5	lb.	Ferri phosphas saccharatus	-	1 3	0 5	_
8	oz.	Ext. picrorhizæ liquidum Ext. pini canadensis liquidum		_		8	oz.	Ferri phosphas solubilis Ferri pyrophosphas	_	_	0 11 1	0 2 0 2
2	lb.	Ext. pini (for baths)	2 9	0 10	0 3 -	14	oz.	Ferri salicylas	-	-	2 0	0 4
Ų	oz. lb.	Ext. pulsatillæ liquidum Ext. pyrethri rad liq	_	4 7		84 8   15	lb.	Ferri subchlor. cit	7	3 0	0 10 2 3	0 2 0 4
6	oz.	Ext. pyrethri rad liq	_	_	2 4 0	1 7	lb.	Ferri sulphas pur.	0 11	0 3	0 1	— ·
8	oz.	Ext. quassiæ pulvis	-	_		8	lb.	Ferri sulphas pur. granulatus	1 0	0 4	0 1	-
6	lb.	Ext. quassiæ liq Ext. quillaiæ liquidum	_	1 9 2 6		L 14 2 4	lb.	Ferri sulphas exsiccatus  Ferri sulphas coml	1 9 0 6	0 7 0 2	0 2	_
2	oz.	Ext. rhamni fráng. liquidum	-	-	1 9 0	8 8	lb.	Ferri sulphidum (cake)	1 0	0 4	0 2	_
2	oz.	Ext. rhei pulvis	_	_		6   16 3   31.	oz. 8 oz.	Ferri valerianas	_	2 0	2 4 0 6	0 4
4	oz.	Ext. rhus. arom. liquidum	_	_	2 0 0	36	8 oz.	Ferro-malt glycerophos.	_	2 3	0 7	0 1
7	oz.	Ext. rutæ	_	_	4 0 0	43	oz.	Ferropyrin	-	-	0 11	1 0
3	lb.	Ext. sabal liq		3 9		2 21	oz.	Ferrum redactum	_	;	3 1	0 2 0 6
50 50 50 13 8 2 1 16 6 8 14 6 2 2 1 4 7 3 2 6 3 7 4 6 3 0 3 4 0 6 6 4 9 8	oz.	Ext. sarsæ Jam. simp	-	-	2 4 0	30	oz.	Fluorescein solubile	_		4 5	0 8
3	oz.	Ext. sarsæ Jam. co	_			1 17 2 15	lb.	Fœniculi pulvis	2 2 1 10	0 7 0 7	0 2 0 2	_
4	1b.	Ext. senegæ liquidum	_	_=	1 2 0	2 8	lb.	Fænugreci sem. pulvis	1 0	0 3		—
6	lb.	Ext. sennæ liquidum		1 6		1 7 6 570	lb.	Fœnugreci sem. pulvis (crs.) Fœnugreci sem. pulvis (crs.)	0 11 0 9	0 3	— 7 lb.	4 6
0	oz.	Ext. serpentariæ liq Ext. stramonii foliæ S.1. (5)	_	_	2 11 0	13	oz.	Formamol	_	_	2 0	0 4
3	oz.	Ext. stramonii semS.l. (5)	-	_		54	lb.	Frosting	6 9	2 0	0 7	
4	oz.	Ext. strophanthiS.1.(5) Ext. sumbul	=	_		6 26 8 5	oz. lb.	Fuchsinum pur Fuller's earth	0 8	0 3	3 9	0 7
6	1b.	Ext. taraxaci	-	2 5	0 8 0	2 6	lb.	Fuller's earth pulvis	0 9	0 3	_	_
6	lb.	Ext. taraxaci pulvis Ext. thymi. liq	_	2 5 3 0		2 7	1Ь.   1Ь.	Fuller's earth levig Fuller's earth levig. alb	0 11 0 11	0 4	_	
9	oz.	Ext. thymi. liq	_	_	1 4 0	3	10.	G G	V 11	0 1		
8	oz.	Ext. valerianæ pulvis		_	2 8 0 5 9 1 1	5 32 0 12	oz. lb.	Galactosum Galangalæ rhizoma	1 8	0 6	4 8 0 2	0 8
9	oz.	Ext. viburni prunifolii Ext. viburni liquidum	_	4 4		2   10	oz.	Galangalæ rhizoma	_	_	1 6	0 3
н		F		1 0	0.5	24	lb.	Gallæ cærul	3 0	0 11	0 3	-
000		Fehling's solution No. 1 Fehling's solution No. 2 P.II.(15)		1 6	0 5 —	30 22	lь. 25	Gallæ cærul. pulvis	3 9 per	1 1 bot.	0 4 2 6	
Ĭ					-	69	lb.	Gelatinum sheet No. 1	8 6	2 5	0 8	_
В,	oz.	Ferrum Ferri albuminas	_	_	3 1 0	84 6 102	lb.	Gelatinum incisum Gel. codein. et glyc. P.I. (13)	10 6	3 0 9	0 10 1 0	
16	lb.	Ferri alum. pur	3 3	1 0	0 4 -	20	lb.	Gelatum zinci	2 6	0 9	-	_
86		Ferri arsenas S.1. (4) Ferri cacodylas S.1. (4)		_		2 30 4 14	gr. lb.	Gelseminæ hydrochlor. S.1. (4) Gentianæ rad. incis	per 1 9	gr. 0 6	4 6 0 2	_
8	lb.	Ferri carbonas saccharatus	2 3	0 8	0 3 -	16	lb.	Gentianæ rad. pulvis	2 0	0 7	0 2	_
9	oz.	Ferri citras	_	_ 1 3	1 4 0 0 4 0	3   598 1   18	cwt.	Gentianæ rad. pulvis (crs.)	7 lb.	4 8	14 lb. 2 8	9 0 0 5
i4		Ferri et ammonii citras Ferri et ammonii citras vir	_	2 0	0 7 0	1 20	oz.	Geraniol	_	_	2 8 3 0	0 6
6	oz.	Ferri et ammonii tartras	-	—		2 22		Gingerin. (African)	_	-	3 3	0 6
6 1		Ferri et bismuthi citras  Ferri et mangan. citras	_	_	_	<b>4</b> 54 <b>3</b> 8		Gingerin. (Jam.) wgt.	1 0	0 4	7 11 0 2	1 2
0	oz.	Ferri et mang. phosphas	_	-	1 6 0	3 8	lb.	Glucosum (solid)	1 0	0 4	0 2	_
7		Ferri et potassii tartras		_		2   12 5   36		Glucosum pulv	1 6 4 6	0 6 1 2	0 2	_
30 30	oz.	Ferri et quin. cit. c. strych. S.1.(6)	_	—	4 1 0	7		Glycerina	7 0		-	
4	oz.	Ferri et strych. citrasS.l. (5)	_	_		3 78 4 60		Glycerin bismuth carb.	_	4 0	1 1	0 2
3	oz.	Ferri glycerophosphatis pulvis	_	_	1 11 0	4 60 4 26		Glycerin pepsin fort Glycerin phenolis P.II. (9)	_	2 10 1 4	0 10 0 5	0 2 0 1
5	oz.	Ferri iodidum	-	_	2 3 0	4 15	lb.	Glycerinum	2 7	0 10	0 3	_
8		Ferri lactas Ferri lactophosphas		_		3   15 6   28		Glycerinum (wgt.) Glyc. acidi borici	2 0 4 4	0 7 1 4	0 5	
1	lb.	Ferri limat	1 5	0 6	0 2 -	38	lb.	Glyc. acidi gallici	-	1 9	0 6	0 1
0	lb.	Ferri nitras Ferri oleas	_	1 2 2 0	0 4 -	1 86 1 34		Glyc. ac. pepsin (Bullock)		6 0 1 5	1 7 0 5	0 4 0 1
4		Ferri oxalas (ferric)P.I. (8)		_		1 29	lb.	Glyc. aluminis	_ ,	1 4	0 5	

C	ost	<b>A</b> 77		Selling	Price	= 1	C	ost			Selling	g Price	
d.	per	Gl—Ho Glycerina—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per	Ho—In	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr.
36 43 38 63 22	lb. lb. lb. lb.	Glyc. amyli	- 7 4 -	1 4 2 4 1 8 3 4 0 11	0 5 0 8 0 6 1 0 0 4	1111	70 138 14	100 lb.	Hormotone tablets  Hydrargyrum  Hyd. bisulph. (vermilion)  Hyd. bromidum	per	doz.	1 3 1 4 2 0	_ _ 0 4
72 29 34 26	lb. lb. lb.	Glyc. carminini B.P.C Glyc. diamorph. B.P.C. D.D. Glyc. Eastoni P.I. (10 and 13)	_ _ _	3 11 1 8 1 9 1 0	1 2 0 6 0 6 0 4	0_1	24 18 14 16	oz. oz. oz.	Hyd. iodid. flav. S.l. P.II. (4) Hyd. iodid. rub. S.l. P.II. (4)			3 6 2 8 2 0 2 4	0 6 0 5 0 4 0 4
14 32 30	lb. lb. lb. lb.	Glyc. et cucum. Glyc. et aqua rosæ l in 3 Glyc. glycerophosphatum co	2 0 —	0 7 1 6 1 5	0 2 0 5 0 5	0 1	66 141 159	lb. lb. lb.	Hyd. oleasS.l. (4) Hyd. oxid. flavP.I. (8) Hyd. oxid. rubP.I. (8)	111	2 5 - -	0 9 1 6 1 8	0 2 0 3 0 3
6 54 81 36 27	oz. lb. lb. lb.	Glyc. iodi B.P.C.  Clyc. pancreatini  Clyc. papaini  Glyc. pepsini  Glyc. plumbi subacetP.I. (9)		2 1 3 4 1 6 1 9	1 9 0 7 1 0 0 5 0 6	0 1 0 2 0 1 0 1	24 114 135 22 129	oz. lb. lb. oz. lb.	Hyd. oxycyanidumS.l. (4) Hyd. perchloridum S.l. P.II. (4) Hyd. persulphas (alb.) Hyd. salicylasS.l. (4) Hyd. subchloridum	1111	_ 4 10 _	3 6 1 2 1 5 3 3 1 4	0 6 0 2 0 3 0 6 0 3
11 70 30	lb. lb. lb.	Glyc. thymolis co	1 6 -	0 6 2 6	0 2 0 9 4 5	0 2	12 156 120 18	oz. lb. lb. oz.	Hyd. subchloridum Hyd. subchl. præc. subtil. Hyd. subsulphas flavus Hyd. sulphuretum c. sulphure. Hyd. sulphocyanid. P.I. (8)		5 7 4 3	1 9 1 8 1 2 2 8	0 3 0 3 0 2 0 5
33 24 12 28	oz. lb. lb. lb. lb.	Glycothymoline, unsid. Glycothymoline, unsid. Glycyrrhizæ radix decort. Glycyrrhizæ radicis pulvis Glycyrrhizæ radicis decort. pulv.	3 0 1 6 3 6	1 3 1 0 0 6 1 0	0 4 0 4 0 2 0 4		23 90 139 51	oz. lb. lb. lb.	Hyd. tannasS.l. (4) HydrargyrumP.I. (8) Hyd. cum creta	_ 11 3 _ _	3 3 5 0 1 11	3 5 0 11 1 5 0 7	0 7 - 0 3 0 2
10 560 16 54	lb. cwt. oz. lb.	Glycyrrhizæ radicis pulvis (crs.) Glycyrrhizæ radicis pulvis (crs.) Glycyrrhizinum ammoniatum . Gossypii radicis cort. pulvis .	1 3 7 lb.	0 5 4 2 - 2 0	0 2 14 lb. 2 4 0 7	7 9 0 4	8 8 84	gr. gr. lb.	Hydrastina Hydrastininæ hydrochlor. Hydroquinone	per per	gr. gr. 2 9	1 2 1 2 0 9	- 0 2
21 17 27 35	lb. lb. lb. 4 oz.	Gran. paradisi pulv. Granati cortex Granati radicis cortex Grindeline (Oppenheimer)	2 8 - -	0 9 0 8 1 0 4 4	0 3 0 3 0 4 1 2	- - 0 3	7 39 5 5	gr. lb. gr.	Hyoscin. hydrobromS.l. (4) Hyoscyami semina .S.l. (4) Hyoscyamina crystS.l. (4) Hyoscyamin. sulphS.l. (4)	per — per per	gr. 1 5 gr. gr.	1 2 0 5 0 10 0 10	
7 5 14 16	lb. oz. oz.	Guaiaci ligni rass	0 11 - -	0 4	0 1 0 9 2 0 2 5	0 2 0 4 0 5	43 20 40	oz. 30 lb.	I Ichthalbin	doz.	_ 1 2 1 5	- 0 5	1 0 — 0 1
30 16 42 108	oz. oz. oz.	Guaiacol. benzoas		_ _ _	4 5 2 4 6 4	0 8 0 4 0 11 2 4	72 114 6.6 7.3	lb. lb. amp.	Ichthyocolla Brazil. incis. Ichthyol . Icoral 0.5% Icoral 5.0%	9 0  0 10 1 0	2 7 4 2 per per	0 9 1 2 amp. amp.	0 2 0 2 -
8	oz. oz.	Guaranæ pulvis	_ _ 1 0	_ _ 0 4	1 2 1 4 0 1	0 2 0 3	51 42 22 24	lb. oz. oz.	-Incense P.L.F	6 5	1 10	6 4 3 3 3 6	- 1 0 0 6 0 6
- 8 -13 19 - 6	lb. lb. dr. oz.	Hæmatox. lignum incis. Hæmatox. ligni pulvis Hæmatoxylinum Hæmoglobini pulvis	1 0 1 8 -	0 7 - - 3 3	0 1 0 2 0 11 0 11	2 10 0 2 0 2	42 40 12	lb. lb. lb.	Indigo (carmine dry) Indigo (carmine paste) Indigo sulphatis sol. Infusa recenta Infusa Concentrata 1—7	_ _ 1 6	1 6 1 5 0 6	0 5 0 5 0 2	-
33.5 302	doz.	Hæmoırhaline Halibut liver oil Haliverol capsules ₹3 Haliverol	4 0 4 0	each each —	5 c.c.	3 0 0 6	37 46 22 36	lb. lb. lb. lb.	Inf. agropyri conc Inf. anthemidis conc Inf. amarum conc	=	1 5 1 9 1 0 1 6	0 5 0 6 0 4 0 6	0 1 0 1 0 1 0 1
21 30 12 22	oz. 10 v. oz. lb.	Hamamelinum	3 3 - 2 9	each — 0 10	1 9 0 3	0 3 0 11	36 36 48 30	lb. lb. lb. lb.	Inf. aurantii conc	_	1 4 1 4 1 9 1 1	0·5 0·5 0 6 0 4	0 1 0 1 0 1 0 1
40 16 16 18	lb. lb.	Helmitol Hennæ folia Hennæ fol. pulvis Hexamin benzoas.	2 0 2 0 —	0 7 0 7 —	0 2 0 2 2 8 2 8	0 5 0 5	30 54 45 48	lb. lb. lb. lb.	Inf. caryophylli conc		1 1 2 0 1 8 1 9	0 4 0 7 0 7 0 7	0 1 0 1 0 1 0 1
18 30 24 12	oz. lb. oz. oz.	Hexamin salicylas Hexamina Hexamina resorcin. Hexamin, sodii acet.		1 1 - - 1 2	0 4 3 6 1 9	0 1 0 8 0 3	42 54 60 45	lb. lb. lb.	Inf. cinchonæ acid. conc. Inf. cinchonæ flav. conc. Inf. cinchonæ pallid. conc.	=	1 7 2 0 2 2 1 8	0 7 0 7 0 7 0 7	0 1 0 1 0 1 0 1
90 5 5 5	gr. gr. lb.	Hirudines HomatropinaS.l. (4) Homatrop. hydrobrom. S.l. (4) Hordeum perlatum	ea. per per 0 8	gr. gr. 0 3	0 9 0 9 0 1	=	43 69 25	lb. lb. lb.	Inf. cuspariæ conc.  Inf. dulcamaræ conc.  Inf. ergotæ conc. S.l. (5)  Inf. gentianæ (simp.) conc.	Ξ	1 8 2 6 1 0	0 6 0 9 0 4	0 1 0 2 0 1

C	ost		Selli	ng Price	Cost	t I			Sellin	g Price
d.	per	In—La Infusa—(cont.)	16 oz. 4 oz. s. d. s. d.	1 oz. 1 dr. s. d.	-	per	La—Li	16 oz. s. d.	4 oz.	1 oz. 1 dr. s. d.
30 39 36 56 56 44 45 40 24 54 60 30 30 36 50 32 23 32 48 28 6 28 20 3.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	Ib.   Ib.	Infusa—(cont.)  Inf. gentianæ co. conc. Inf. jaborandi conc. Inf. lapuli conc. Inf. lupuli conc. Inf. maticæ conc. Inf. maticæ conc. Inf. maticæ conc. Inf. pruni serot. conc. Inf. quassiæ conc. Inf. rosæ acidum conc. Inf. scoparii conc. Inf. senegæ conc. Inf. senegæ conc. Inf. serpentariæ conc. Inf. swa ursi conc. Inf. valerianæ conc. Inf. valerianæ conc. Inf. toloriones Inject. occainæ hypod. D.D. Inject. cocainæ hypod. D.D. Inject. strychnin. hypod. S.1. (5)  Insect powder (Dalm.) Insect powder sec. Insulin, 100 units P.I. (13) Insulin, 200 units P.I. (13) Inulæ radicis pulvis (crs.) Iodatol 10% Iodipin 10% Iodival	16 oz. 4 oz. s. d.	s. d.       s. d.         0 4 0 1       0 6 0 1         0 5 0 1       0 7 0 1         0 6 0 1       0 7 0 1         0 6 0 1       0 4 0 1         0 7 0 1       0 6 0 1         0 8 0 2       0 5 0 1         0 5 0 1       0 5 0 1         0 5 0 1       0 1         0 5 0 1       0 1         0 5 0 1       0 1         0 5 0 1       0 1         0 5 0 1       0 1         0 6 0 1       0 2         0 6 0 1       0 1         0 7 4 8 0 8       7 0 1 0         5 0 0 9       1 0 0 2         0 4	15	per oz. 550 50 lb.	Lævulosum Lamellæ	16 oz. s. d.  3 6 4 6 0 9		
14 108 100 388 19 198 17 108 20 122 18 30 38 60 9 19 5 5 18 9 6 68 25 20.5 8 7 7 19 15	lb. lb.	Iodoformum Iodoform varnish (Whitehead's) Iodum resubl. Iononum 10% Ipecac. pulverata Ipecac. rad. (Rio) pulvis Iridis rad. flor. Iridis rad. flor. trimmed Iridis rad. flor. pulv. Iridis rad. flor. (fingers)  J Jaborandi fol. Ipecac. P.I. (8) Jalap. pulverata Jalapæ resinæ pulvis Jalapin Juniperi fructus Juniperi fructus Juniperi fructus contus.  K Kainit Kamala (sifted) Kaolinum pur. pulvis Kaolinum pur. pulvis opt. Kerocain S.I. (4) Kerol caps. (stom.) Kieselguhr (alb.) Kieselguhr (grey) L Lactosum Lactucarium	- 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 3 — 1 6 0 3 5 7 0 10 2 10 0 5 2 1 — 3 0 3 — 4 0 1 5 7 0 10 8 9 1 3 4 0 2 — 6 0 3 — 7 0 10 8 9 1 3 7 0 10 8 9 1 3 7 0 10 8 9 1 3 8 0 3 — 8 0 3 — 9 0 3 — 1 1 1 — 1 0 1 1 1 1 — 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	96 39 102 42 24 34 16 15 32 21 15 14 36 96 28 126	Ib.	Lini semina Ang. sifted Lini semina contusa E.I. Lini semina contusa Lini semina contusa Lini sem. farina (sine olco)  Linimenta Lin. A.B.C	0 11 7 lb. 0 9 0 9	0 4 3 6 6 0 3 3 0 3 4 1 5 3 3 1 5 5 0 11 1 3 0 7 7 0 7 1 2 0 10 0 7 7 1 4 3 3 0 11 4 6 6 1 9 9 0 9 3 8 1 3 5 2 2 5	0 11 0 2 0 5 0 1 0 9 0 2 0 5 0 4 0 0 2 0 5 0 1 0 2 0 5 0 1 0 0 2 0 5 0 1 0 0 2 0 1 1 3 0 0 6 0 0 0 0 2 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0

_						SUPPI	EME	T					
С	ost	Li		Sellin	g Price	1	C	ost	Li		Sellin	g Price	
d.	per	Linimenta—(cont.)	16 oz. s. d.	4 oz. s. d.	l oz. s. d.	1 dr. s. d.	d.	per	Liquores—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz.	1 dr. s. d.
48	lb.	Lin. hydrargyri	_	2 9	0 10	0 2	72	lb.	Liq. euonymini et pepsini	_	2 8	0 9	0 2
24	OZ 11.	Lin. menthol	-	1 10	3 6	0 7	97	lb.	Liq. euonymini et pepsini c bis.				
50 54	lb.	Lin. methyl salicylatis Lin. methyl salicylatis co	_	1 10 1 10	0 6	0 1 0 1	20	lb.	co. (Oppenheimer)	-	3 9 1 0	1 0	-
22	lb.	Lin. methyl salicylatis co Lin. methyl sal. N.H.I	_	0 11	0 4		72	lb.	Liq. ferri acetatis Liq. ferri albuminatis B.P.C.	_	1 0 2 10	0 4	
87	lb.	Lin. opiiS.1. (5)	-	3 1	0 10	0 2	20	lb.	Liq. ferri dialysatus '85	_	0 10	0 3	
95	lb.	Lin. opii ammonS.l.(6)	-	3 5	1 0	0 2	72	lb.	Liq. ferri peptonatis	_	2 8	0 9	_
39	lb.	Lin. opii ammon. meth. S.l. (6)	-	1 5	0 5	_	10	lb.	Liq. ferri perchloridi fortis		0 8	0 3	_
45 72	lb.	Lin. opii meth	_	$\begin{array}{c c} 1 & 7 \\ 2 & 7 \end{array}$	0 6	0 1 0 2	9	lb.	Liq. ferri perchloridi	_	0 6 0 7	0 2 0 2	_
33	lb.	Lin. potassii iodidi c. sapone	_	1 3	0 5		16	lb.	Liq. ferri pernitratis Liq. ferri persulphatis		0 9	0 3	_
72	lb.	Lin. saponis	-	2 6	0 8	_	12	lb.	Liq. formaldehydi P.II. (9)	1 6	0 6	0 2	_
12	lb.	Lin. saponis meth	1 8	0 6	0 2	_	48	lb.	Liq. formald. sap. P.II. (9 or 12)	6 0	1 9	0 6	-
102 42	lb.	Lin. sinapis Lin. sinapis meth	_	3 11 1 6	1 1 0 5	0 2	10 11	oz.	Liq. gutta-perch. B.P.C. P.I. (9)	_	_	2 10	_
20	lb.	Lin. sinapis meth	2 6	0 9	0 3		21	oz. lb.	Liq. glyceryl trinit. P.I. (9 or 13) Liq. hamamelidis	2 9	0 10	1 8 0 3	0 3
27	lb.	Lin. terebinthinæ aceticum	3 4	1 0	0 4	_	7	oz.	Liq. hydrarg. nit. acid. S.l. (5)		_	2 0	0 4
20	lb	Lin. universale P.L.F	3 0	0 11	0 31	<u> </u>	10	lb.	Liq. hydrarg. perchlor. P.II (9)		0 6	0 2	-3
38	11	Liquores		1 5	0 5	0 1	7	lb. lb.	Liq. hydrogenii perox. 10 vol	1 0	0 4	0 2	-
24	lb lb.	Liq. acidi chromici Liq. acriflavini B.P.C	3 0	1 5	0 5 0 4	0 1	36	lb.	Liq. hydrogenii perox. 20 vol Liq. iodi. aquos.	_ 0	0 6 1 4	0 2 0 5	
20	oz.	Liq. adren. hydrochlor. P.l. (13)	_	_	2 11	0 5	24	lb.	Liq. iodi. decoloratus (meth.)	_	1 0	0 4	_
20	lb.	Liq. aluminii acetatis	2 6	0 9	0 3	_	96	lb.	Liq. iodi. decolor. fort. B.P.C. 23	-	3 6	1 0	- )
21	lb.	Liq. alumin. aceto-tart.	2 8	0 9	0 3	_	84	lb.	Liq. iodi. fortis	-	3 0	0 10	0 2
8.5	lb. lb.	Liq. ammoniæ dil. P.II. (9) Liq. ammon. ft. 0.888 P.II. (9)	1 2 1 2	0 4 0 4	0 1 0 2	_	69 102	lb.	Liq. iodi. mitis Liq. iodi. simp	8 6	2 6 3 8	0 9 1 0	0 2
10	lb.	Lig. ammon. ft. 0.880 P.II. (9)	1 3	0 5	0 2	_	10.5	lb.	Liq. 10d1. simp	1 6	0 5	0 2	_
11	lb.	Liq. ammonii acetatis dil	1 5	0 5	0 2	_			Liq. magnesii bicarbonatis pkd.	3vj	1 0	-	-
15	lb.	Liq. ammon. acet. fort.	_	0 10	0 3	_	11	oz.	Liq. morphinæ acetatis D.D.	_	-	1 8	0 3
18 33	lb.	Liq. ammon. citratis Liq. ammon. cit. fort. (1 to 3)	2 3	0 9	0 3 0 6	_	14	oz.	Liq. morph. bimeconatis D.D. Liq. morph. hydrochlor. D.D.	_		2 0 1 6	0 4 0 3
15	lb.	Liq. antim. chlor. coml. S.1. (5)	2 6	0 9	0 3	_	10	oz.	Liq. morphinæ sulphatis D.D.	-	_	1 11	0 4
15	lb.	Liq. arsenicalisS.1. (5)	-	0 8	0 3	-	13	oz.	Liq. morphinæ tartratis D.D.	-		1 9	0 4
14	lb.	Liq. arsen. hydrochlorS.1. (5)	-	0 9 1 2	0 3 0 4	_	72	lb.	Liq. opii sedativus B.P.C. D.D.	_	2 7 8 6	0 8 2 5	0 2 0 5
28   24	lb.	Liq. arsenii bromidiS.1. (5) Liq. arsen. et hydr. iod. S.1. (5)	_	0 11	0 4 0 4	_	258 101	lb.	Liq. opii sed. (Battley) D.D. Liq. pancreat. (Benger)		3 6	1 0	0 2
10	oz.	Liq. atropinæ sulphatis S.1. (5)	-	_	1 9	0 4	60	lb.	Liq. pancreatis	_	2 2	0 8	0 2
17	oz.	Liq. auri et arsen. brom. S.1. (5)	-	-	2 2	0 5	48	lb.	Liq. papaini et iridini B.P.C	-	1 9	0 6	0 1
18 30	lb. lb.	Liq. azorubri Liq. bismuthi conc. B.P.C	_		0 3 0 5	0 1 0 2	84 24	lb.	Liq. pepsini et papaini Liq. pepticus B.P.C		3 0 0 11	0 10 0 3	0 2
19	lb.	Liq. bismuthi conc. B.P.C Liq. bismuthi et am. cit	_	0 10	0 3		120	lb.	Liq. pepticus (Benger)		3 9	1 0	0 2
54	lb.	Liq. bismuthi (Schacht)	-	1 10	0 6	0 1	96	lb.	Liq. picis carbonis	_	3 5	1 0	0 2
84 57	lb.	Liq. bromidi co. B.P.C. S.1. (5)	-	3 0	0 10	0 2	18 12	lb.	Liq. picis carbonis meth.		0 7 0 7	0 2 0 2	-
2/	lb.	Liq. bromochloral co. B.P.C. S.1.(5)	_	2 0	0 7	_	4	lb.	Liq. plumbi subacet. ft. P.l. (9) Liq. plumbi subacetatis		0 2	0 1	
4	lb.	Liq. calcii bisulphitis	0 7	0 3	-	-	10	lb.	Liq. potassæ	1 3	0 5	0 2	-
9	lb.	Liq. calcii chloridi	1 2	0 4	0 2	-	8.5	lb.	Liq. potassii permanganatis		0 4 2 0	0 2 0 7	0 1
21	gal. lb.	Liq. calcii hydroxid Liq. calcis chlorinatæ	pint 1 2	0 5	0 2	_	54 75	lb.	Liq. quin. ammon Liq. quin. ammon. c. cinnam		2 8	- 1	0 1 0 2
9	lb.	Liq. calcis chlor. c. ac. bor. B.P.C.	1 0	0 4	-	_	63	lb.	Liq. rhei dulcis B.P.C	-	2 4	0 8	0 2
11	lb.	Liq. calcis saccharatus	1 5	0 5	0 2	— ·	42	lb.	Liq. rosæ dulcis B.P.C	-	1 6		0 1
12 66	lb.	Liq. calcis sulphuratæ	1 6	0 6 3 7	0 2 1 0	_	63	lb.	Liq. sabal. co				0 2 0 1
56	pt.	Liq. caoutchouc Liq. carb. deter. (Wright) unstd.		_	0 5	0 1	144	lb.	Liq. santali co. B.P.C.	_	5 2	1 4	_
48	lb.	Liq. carmini	6 0	1 9	0 6	0 1	150	lb.	Liq. santali flav. c. buchu et				
84	lb.	Liq. cauloph. et pulsat. B.P.C.	_	3 0	0 10	0 2	20	11.	cubeb. (Hewlett)		4 10		0 3
15 32	lb.	Liq. chlori Liq. cocci cact	2 0	0 8 1 2	0 4	_	39	lb.	Liq. saponis æther meth.  Liq. sedans (P.D.)	1	1 4 3 9	0 5 1 0	0 2
96	lb.	Liq. cocci. cact. B.P.C.	_	3 5	1 0	_			Liq. sennæ dulcis		1 3	0 5	0 1
75	lb.	Liq. cop. et buc. et cub. B.P.C.	-	2 9	0 10	0 2	11	oz.	Liq. senecio co	-	-		0 3
13	lb.	Liq. cresol. sap. P.II. (9 or 12)	l.	1 1	0 4	0 4		lb.	Lig. sodæ	1		0 2 0 2	
13 26	oz. 25 gm	Liq. epispasticusS.1.(5) Liq. ergosterol irrad		0 2	1 10 per	mil mil		lb.	Liq. sodæ chlorinatæ Liq. sodæ chlor. c. ac. bor. B.P.C.	. 0		5 2	
15	oz.	Liq. ethyl nitritis	- 1	_	2 0	0 4	B .		(conc. 1-9)	-	1 5	0 6	0 1
10	oz.	Liq. euonymi	-	-	1 6	1 3	11	lb.	Liq. sod. chlor. c. sod. bic. B.P.C.		1 6	0 6	0 1
96	- 1	Liq. euonymi et cascaræ Liq. euonymi et iridini	_	3 9 3 0	1 0 0 10	0 2 0 2	11	lb.	(conc. 1-9) Lig. sod. chlor. chir		1 5 0 6	0 6	
84 75		Liq. euonymi et indini Liq. euonymini et papaini	_	2 9	0 10	0 2			Liq. sodii arsenatisS.1. (5)			0 3	
.,,													

	Co	st			Selling	Price		C	ost			Selling	Price	
		per	Li-Ma Liquores-(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr.	d.	per	Ma—Me Magnesium—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
	5	lb.	Liq. sodii bisulphitis	0 7	0 3	0 1	_	13	oz.	Magnes. hypophosphis	-	-	2 0	0 4
ı	5	oz.	Liq. sodii ethylatis		0 9	3 9 0 3	0 7	11	oz.	Magnes. lactas	- 1	_	1 8	0 3
	3	lb.	Liq. sodii phenatis co. P.II. (9) Liq. strych. hydrochlor. S.1. (5)		1 1	0 6	0 1	4	oz.	Magnes. peroxidum 15% Magnes. phosph. acid	_	_	0 7	0 1
N	5	lь.	Liq. taraxaci	_	1 9	0 6	0 1	42	lb.	Magnes. phosphas	_	1 6	0 5	0 1
	5	lb.	Liq. tartrazin co	-		0 2	0 1	12	oz.	Magnes. salicylas	_	_	1 9	0 3
		lb.	Liq. thymol. co.	3 6 11 3	1 1 3 2	0 4	-	48	lb. lb.	Magnes. silicas pur. precip	0 6	1 9 0 3	0 6	0 1
	5	lь. lь.	Liq. trinitrophenolis P.I. (9) Liq. trypsin		3 2	0 10	0 2	4	ID.	Magnes. sulphas. opt		0 4	0 2	_
	9	oz.	Liq. trypsin	_	_	1 4	0 3	5	lb.	Magnes. sulphas (Howards)		0 4	0 2	_
ı	)	lb.	Liq. zinci chloridi pur	_	1 4	0 5	_	7	lb.	Magnes. sulphatis pulvis		0 4	0 2	_
	2	lb.	Liq. zinci chloridi coml	2 2	0 8	0 6		10 5	lь. 1ь.	Magnes. sulphatis pulvis exsicc.		0 5 0 3	0 2	<u> </u>
	3	0z.	Listerine, antiseptic Lithii acetylsalicylas			0 6	0 9	8	ю. lb.	Magnes. sulphatis pulvis color Magnes. sulphatis pulvis exsicc.		0 4	0 2	_
	4	oz.	Lithii benzoas	<u> </u>	_	2 0	0 4	5	lь.	Magnes. sulphatis pulvis color.	0 9	0 3	_	_
	9	oz.	Lithii bromidum	_	_	2 10	0 5	312	cwt.	Magnes, sulphas color		2 5	14 lb.	4 4
	5	oz.	Lithii carbonas	_		2 3 1 8	0 4 0 3	240	lb. cwt.	Magnes. sulphas coml		0 2 2 2 0	14 lb.	3 6
	5	oz. lb.	Lithii citras Lithii citras effervescens		1 8	0 6		27	lb.	Magnes. sulphas coml		1 0	0 4	_
	9	oz.	Lithii glycerophos	_		5 9	0 10	48	lb.	Magnes. Trisilicate		1 9	0 6	0 1
	0	oz.	Lithii guaiacas	-	-	5 10	0 10	14	oz.	Magnesium (powder)	-	_	2 0	0 4
	2	oz.	Lithii hippuras			6 7 3 5	1 1 0 6	21 24	oz. 16 oz.	Magnesium (ribbon)	foot bot.	0 3 1 3	2 9 0 4	_
	4	oz.	Lithii lactas	_	_	3 9	0 7	15	oz.	Walachite green		_	2 3	0 4
	3	02.	Lithii salicylas	-	-	1 11	0 4	30	oz.	Maltose	-	-	4 5	0 8
	5	oz.	Lithii sulphas		-	2 3	0 4	36	lь.	Mangan. carbonas	— ·	0 8	0 5 0 3	0 1
N	9	24v. lb.	Liver extract (P., D. & Co.) Lobelia pkts	each	26 8 1 5	0 5		21 26	lb.	Mangani chloridum Mangani glycerophosphas		_ 0	0 3 9	0 7
1	4	lb.	Lobeliæ pulvisP.I. (8)	_	0 11	0 3	_	11	oz.	Mangani hypophosphis	_	_	1 8	0 3
	8	lb.	Lotio acidi borici 1 in 32	1 0	0 6	0 2	-	8	lь.	Mangani oxidum nig. coml	1 0	0 4	0 2	_
	2	lb.	Lotio ac.carbol.rub.5% P.II.(12)	1 8 2 0	0 7	0 3 0 2	-	9 7	lЬ.	Mangani oxidum nig. gran.	1 2	0 4	0 2 1 1	0 2
	2	lb.	Lotio calaminæ B.P.C		8 0	2 2	0 4	30	oz. lb.	Mangani peroxidum pur. præcip. Mangani sulphas		1 1	0 4	
	5	lb.	Lotio hydrarg. flav. P.I. (12)	2 3	0 10	0 3		20	lb.	Mange dressing P.L.F	2 6	0 9	_	_
	5	lb.	Lotio hydrarg. nig. P.1. (12)	2 3	0 8	0 3	-	96	lb.	Manna elect. nov.	-	3 5	1 0	0 2
	2	lb.	Lot.hyd.perch.l in 1,000 P.II.(12) Lotio plumbi c. opio P.I. (12)	1 2 1 9	0 4 0 6	0 2		15 72	oz. lb.	Mannite	9 0	2 7	2 3 0 9	0 4 0 2
	4	lb.	Lotio resorcin. composita	6 0	1 9	0 6	_	39	lb.	Maranta Bermuda		1 5	0 5	
N	4 5 8 5 2 6 8	lь.	Lotio rubra	2 0	0 7	_	-	24	lь.	Maranta St. Vincent opt	3 0	0 11	0 3	_
ı	8	lb.	Lot. plumbi	1 0	0 4		2 4	18 180	lь. lь.	Maranta St. Vincent sec Marking ink P.L.F	2 3	0 9	0 3 1 9	0 4
1	2	100	Luminal tablets gr. 1½ R only	doz.	1 2			12	lb.	Marking ink P.L.F Marrubium sicc	1 6	0 6	0 2	_
	6	oz.	Luminal, sodium B only	-	-		2 8	14	lь.	Marylebone cream	1 9	0 7	_	_
	8	oz. lb.	Lupulinum Lupulus	4 10	1 5	2 8 0 5	0 5	66 14	lb.	Mastich. elect. ,	1 9	2 5 0 6	0 9 0 2	0 2
	ó	oz.	Lupulus	4 10	_	1 6	0 3	86	OZ.	Medinal	_	_	_	2 0
	5 2	ea.	Lymph. calf	ea.	0 8	_	-	97	100	Medinal tablets gr. 5 B only	doz.	2 0	_	_
	2	lь.	Lysol P.11 (9 or 12)	1 6	0 6	0 2	-	144	100	Medinal tablets gr. 7½ B only		2 9	0_4	_
5	0	lь.	M Macis opt	7 6	2 2	0 8	_	24 15	lь. lь.	Mel Ang		0 11 0 7	0 4 0 2	_
	0 18 50 18 18 12	lb.	Macis opt. parv	5 9	1 9	0 6	_	12	lb.	Mel Jam.	1 6	0 6	0 2	_
	0	lЬ.	Macidis pulvis opt	7 6	2 2	0 8	-	14	lb.	Mel New Zealand		0 7	_	_
	18	lb.	Madder	6 0	1 9	0 6	-	10	lь.	Mel W.I		0 5 0 9	0 2 0 3	_
	.4	50	Magisal tab. (Martindale) Magnesium	doz.	0 9	_		19 15	lb. lb.	Mel boracis		0 7	0 3	_
3	4	lb.	Magnesia levis	4 3	1 3	0 4	_	28	lb.	Mel rosæ	_	1 0	0 4	_
	18 78	lь.	Magnesia ponderosa	6 0	1 9	0 6	-	16	lb.	Mentha pulegium	2 0	0 7	0 2	_
1	4	lь. lь.	Magnes. boro-citras	1 9	2 9 0 7	0 9 0 2	0 2	25 15	oz.	Menthol			3 8 2 3	0 7
	6	lb.	Magnes, carbonas ponderosus	2 0	0 7	0 2		45	oz.	Menthol, synthetic Menthol cones (8 to oz.)	ea.	0 10	_	_
	4 6 8 34	lb.	Magnes. chlorid. pur	_	-	0 3	0 1	18	oz.	Menthol snuff	-	-	2 8	0 5
1	34 21	lь. lь.	Magnes. citras (ver.)	2 9	3 0 0 9	0 10	0 2	126	oz.	Menthol camphoras				3 0 1 3
п		ID.	Magnes. cit. gran. efferv Magnes. cit. eff. opt. pkd		1 0	0 3 8 oz.	1 9	60	oz. lb.	Menthol valerianas  Mercurial cream wgt			1 6	0 4
	9	lb.	Magnes. cit. gran. eff. sec.	2 6	0 9	0 3		60	10c.c.		per	c.c.	0 11	_
	8	oz.	Magnes. formas	_	-	1 2	0 2	48	16 oz.	Metatone	6 0	8 oz.	3 6	-
	24 34	oz. lb.	Magnes. glycerophosphas Magnes. hydroxidum	_	1 1	3 6 0 5	0 6	24 20	oz.	MethylacetanilidumP.l. (8) Methyl orange			3 6 2 9	0 6
ľ	•	10.	wagnes. nydroxidum	7	1 4	. 0 3	0 1	- 20	OZ.	Methyl orange			4 3	0 0

==	ost			Selling	Price	SUPPL	1	ost			Selling	g Price	_
	ost	Me-Ne	16 oz.	4 07	1 oz.	1 dr.			Ne-Ol	16 oz.	4 oz.	l oz.	1 dr.
d.	per	,	s. d.	4 oz. s. d.	s. d.	s. d.	d.	per	· · · · · · · · · · · · · · · · · · ·	s. d.	s. d.	s. d.	s. d.
96 28	lb.	Methyl orange sol	_	3 6 1 0	1 0 0 4	0 1	99 39	oz.	Neo-protosil D.D.	u — ·	5 0	1 4	1 7 0 3
33	OZ.	Methylsulphonal B only		_	4 10	0 9	42	lb.	Nepenthe D.D. Nessler's solution		1 8	0 6	
26	oz.	Methylthionin chlor	_	_	3 9	0 7	36	lb.	Nickel chloridum	_	1 4	0 5	
18	oz.	Metol	-		2 3	0 4	17	lb.	Nickel sulphas coml	2 2	0 8	0 3	-
18 22	lь. 21	Mezerei cortex Migranine tablets gr. 5½	doz.	0 8 1 8	0 3		18 16	oz. lb.	Nicotina coml S.1. P.II. (4) Nitrobenzenum P.II. (8)		0 7	2 8 0 2	0 5
22	21	Wisturæ	doz.	1 0			58	oz.	Novalgin pulv			8 2	°1 2
8.2	lb.	Mistura alba	1 0	0 5	0 2	_	18	25 t.	Novalgin tabs	-	2 3	tube	
120	lb.	Mist. ammoniaci co. conc. (1 to 7)	_	4 3 0 7	1 2 0 2	0 2	13 21	gm.	Novocain	per	gr.	0 2	_
15 54	lb. lb.	Mist. amygdalæ Mist. bism. c. morph. P.I. (13)	2 0 7 0	2 1	0 8	_	21	lb.	Nux vomic. pulverataS.1.(5)	2 9	1 0	0 4	0 1
30	lb.	Mist. bism. co. B.P.C. P.I. (13)	4 0	1 2	0 4	-	4	oz.	Oculentum acidi borici	_		0 6	0 1
39	lb.	Mist. bis. co. cum pepsin. B.P.C.		4			72	doz.	Oculenta in tubes	-	1 0	each .	-
123	16 oz.	P.I. (13) Mist. bismuthi (Seller) fl.		1 7 3 10	0 6	0 2	14	oz.	Oculent. atropinæS.1. (5) Oculent. flavumP.I. (9)	_	_	2 0 0 10	0 4 0 2
36	lb.	Mist. carminativa B.P.C., 1923	4 6	1 4	0 5	_	10	oz.	Oculent. flav. c. atropS.1.(5)	-	_	1 6	0 4
14	lb.	Mist. cascaræ co. B.P.C	1 10	0 7	0 2	_	12	oz.	Oculent. physostigminæ S.1. (5)	-	_	1 6	0 4
18	lb.	Mist. chlori B.P.C	2 6 2 10	0 9 0 10	0 3	_	30	oz.	Oleo-resin cubebæ	_	_	4 5	0 9
22 26	lb.	Mist. creosoti conc	_ 10	0 10	1 1	0 2	78	lь.	Oleum abietis	_	2 9	0 9	0 2
20	lb.	Mist. cretæ co. B.P.C	2 9	0 9	-	_	28	lb.	Ol. adipis	_	1 0	0 3	-
38	lb.	Mist. ferri aromatica	5 0	1 7 1 0	0 5	_	150 48	dr.	Ol. allii	per	min.	0 6	_
26 27	lb.	Mist. ferri composita	3 3 3 3 4	1 0	0 4 0 4	_	66	oz. lb.	Ol. amygd. Ang. ess. s.a.p Ol. amygdalæ Ang		2 5	7 0 0 8	1 0
16	lb.	Mist. magnesii hydroxidi	2 7	0 9	0 3	_	63	-lb.	Ol. amygdæ dulc. exot.	8 0	2 4	0 8	_
24	lb.	Mist. olei ricini	3 0	1 0	0 3	<b>—</b> ,	24	oz.	Ol. anethi Ang	-	:	3 6	0 6
30 150	lb.	Mist. pepsini co. P.I. (13) Mist. pepsini et bis. (Hewlett)	4 0	1 3 5 5	0 5 1 7	_ '	252 96	oz.	Ol. angelicæ rad	1 3	0 5	0 2	5 2
15	lb.	Mist. sennæ co	2 1	0 7	0 2	<b>—</b> .	90	lb.	Ol. anisi	_	3 3	0 11	0 2
33	lb.	Mist.tussi rub.(Hewlett) P.I. (13)	-	1 3	0 4	-	25	dr.	Ol. anthemidis	per	min.	0 2	3 8
126	lb.	Mist. veronigen compos. (Hewlett)	_	4 5	1 3	_	57 10	oz. lb.	Ol. apii Ol. arachis	1 3	0 6	8 4 0 2	1 3
36	lb.	Mithridate (vet.) P.L.F.	4 6	1 4	_	_	18	lb.	Ol. arachis pallid	2 3	0 8	0 3	-
18	75 g.	Mitigal liquid	- 1	each	2 0		21	oz.	Ol. aurantii amari	_	-	_	0 6
87 69	dr. dr.	Morphina pur D.D.  Morphinæ acetas D.D.	per per	gr. gr.		12 7 10 1	12 42	oz.	Ol. aurantii dulcis Ol. aurantii tangierin	_	_	_	0 3 0 10
69	dr.	Morphinæ hydrochloridum D.D.	per	gr.	0 4	10 1	30	oz.	Ol. bergamottæ	-	_	4 5	0 8
69	dr.	Morphinæ sulphas D.D.	per	gr.		10 1	51	lb.	Ol. cadinum	-	1 10	0 6	0 1
87 360	dr. dr.	Morphinæ tartras D.D.  Moschus Chin. in gran.	per per	gr. gr.	0 4 1 2	12 7	5 27	oz.	Ol. cajuputi Ol. calam. arom.	_	_	0 11 4 0	0 2 0 7
27	oz.	Moschus artificial.	_	_	4 0	0 8	26	lb.	Ol. camphoræ ess. alb	-	1 0	0 3	_
21	lb.	Mucilago acaciæ	2 8	0 10	0 3	-	34	lb.	Ol. camphoræ ess. fusc		1 3	0 4	
20 30	lb. lb.	Mucilago tragacanthæ	2 6 3 9	0 9 1 2	0 3	_	27 20	oz. lb.	Ol. canangæ Ol. carbolijsat. 5% P.II. (9)	2 6	0 9	4 0 0 3	0 7
36	lb.	Mustard D.S.F.	4 6	1 3	0 5	_	18	lb.	Ol. carbol. (vet.) 5% P.II. (9)	2 3	0 8	_	_
7	lb.	Mustard bran	0 101	0 4		_	16	oz.	Ol. cari exot	-	-	2 4 1 9	0 4
30 24	lb. lb.	Myristicæ 64's Myristicæ 80's		1 1 0 11	0 4	_	12	OZ.	Ol. caryophylli	_	_	1 9 1 2	0 3 0 2
28	Ъ.	Myristicæ pulvis	-	1 0	0 4	_	15	oz.	Ol. cedri ligni (micros.)	-	-	2 3	0 4
96	lb.	Myrrh. elect	_	3 5 1 11	1 0	0 2	30	lb.	Ol. cedri ligni Ol. cetacei	1 3	1 2 0 6	0 4 0 2	0 1
51 42	lb.	Myrrh. sorts	5 3	1 11 1 6	0 7 0 5	0 1 0 1	6	lb.	Ol. cetacei Ol. chaulmoogræ			1 0	0 2
78	lb.	Myrrh. pulv. opt	_	2 8	0 9	_	24	oz.	Ol. chenopodii	-	-	3 6	0 6
42	lb.	Myrrh. pulv. sec. (vet.)	5 3	1 6	-	_	8	oz.	Ol. cinereum	_	_	2 4	0 4 2 6
21	10c.c.	Nadola	2 6	each	_	-	120	oz.	Ol. cinnamomi	=		1 1	2 6 0 2
21	25	Nadola caps	2 6	each	_		- 4	oz.	Ol. citronellæ	- 1	_	0 7	0 1
14	pt.	Naphtha solvent	pint	1 9 1 9	0 6	_	15 52	lb.	Ol. cocois nuciferæ	2 0 gal.	0 7 6 6	0 3 pint	0 11
48 5	lb.	Naphthalin. pur Naphthalin. coml. flake	0 8	0 3	0 1	_	8	gal.	Ol. colzæ (quantity)	gai.	_	1 2	0 2
5	lb.	Naphthal. coml. glob	0 8	0 3	0 1	_	126	oz.	Ol. coriandri Ang	- 1	_	-	2 7
30	oz.	Naphthalin tetrachlor		=	4 5 0 11	0 8 0 2	78 12	oz.	Ol. coriandri exot	$\equiv 1$		1 9	1 8 0 3
6 24	oz.	Naphthol (beta)			3 6	0 6	24	oz.	Ol. cubebæ Ang.	_	_	3 6	0 6
23	dr.	Narcotina	_	-	_	3 5	32	lb.	Ol. eucalypti opt	4 0	1 2	0 4	-
15	0Z.	Nebula ephedrine co S.1. Neo-bornyval perles	doz.	1 9	2 3 ea.	3 6	24	lb.	Ol. eucalypti amygdalæ Ol. eucalypti citriodoræ		0 11	0 4 1 8	0 3
26	1 25	Neo-bornyval perles	uoz.	1 0	ca.	0	. 11	UZ.	On outary par chinodolae	-		- 0	

C	ost		Sellin	g Price	C	ost			Selling	Price
d.	per	Olea—(cont.)	16 oz. 4 oz. s. d. s. d.	1 oz. 1 dr. s. d. s. d.	d.	per	Ol—Pa Olea—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz. 1 dr. s. d. s. d.
54	oz.	Ol. fœniculi Ang		- 1 4	74	gal.	Ol. rapii	1 1	0 4	0 2 -
14	oz.	Ol. fœniculi exot	-   -	2 0 0 4	36	oz.	Ol. rhodii (fact.)	-	_	5 3 0 9
14 30	oz.	Ol. gaultheriæ Ol. geranii Afric		2 0 0 4 4 5 0 8	20	lь. lь.	Ol. ricini Ital. insip		0 9 0 7	0 3 -
18	oz.	Ol. geranii E.I		2 8 0 5	-11	lb.	Ol. ricini (cattle)	1 5	0 6	-   -
54	oz.	Ol. geranii Gall	0 10 0 4	8 0 1 2 0 2 -	84 48	gal. lb.	Ol. ricini (cattle) Ol. ricini aromaticum	_ 1	1 6 1 9	gal. 10 6
60 27	gal. 'lb.	Ol. gossypii sem	- 1 0	0 4 -	60	lb.	Ol. ricini aromaticum	1	2 2	0 6 -
30	oz.	Ol. hippoglossi	<u> </u>	4 5 0 8	180	oz.	Ol. rosmarini Ang	-	- 1	- 4 4
5 90	oz. dr.	Ol. hydnocarp		0 9 0 2 - 13 2	75 108	lь. lь.	Ol. rosmarini exot		2 9 3 11	0 10 0 2 1 1 0 2
13	oz.	Ol. jasmini		2 0 0 4	24	lb.	Ol. rosmarini Gall Ol. rusci B.P.C		0 11	0 4 -
48	oz.	Ol. juniperi bacc. Ang	-   -	7 0 1 0	72	lb.	Ol. rusci ver	-	2 - 7	0 9 0 2
8 48	oz. lb.	Ol. juniperi bacc. exot Ol. juniperi ligni	- 1 - 1 9	1 2 0 2 0 6 0 1	28 16	oz.	Ol. rutæ		_	4 1 0 7
114	oz.	Ol. lavandulæ Ang	_   _	- 2 4	9	oz.	Ol. salviæ		_	1 4 0 3
30	oz.	Ol. lavandulæ	-   -	4 5 0 8	18	lb.	Ol. sambuci viride	2 3	0 8	0 3 -
26 312	oz. lb.	Ol. lavandulæ No. 2 Ol. lavandulæ Gall		3 9 0 7 3 2 0 6	26 36	oz.	Ol. santal. Aust Ol. santali flav. Ang			3 9 0 7 5 3 0 9
126	- lb.	Ol. lavandulæ spic. ver	_ 4 6	1 3 0 3	36	oz.	Ol. santali flav. E.I.	_	_	5 3 0 9
32 36	lb.	Ol. lavandulæ spic. coml	<b>– 4 9</b>	1 4 0 3 5 3 0 9	10	oz.	Ol. sassafras nat	_	-	1 6 0 3
20	·oz.	Ol. limettæ dest Ol. limettæ (hand pressed)		5 3 0 9 - 2 6	11	lb.	Ol. sassaf. artif. (v. Safrol.)	1 5	0 6	0 2 -
22	oz.	Ol. limonis	-   -	3 3 0 6	12	lb.	Ol. sinapis expressum	1 6	0 6	0 2 -
21 60	oz. gal.	Ol. limonis (Messina) Ol. lini opt	pint 1 0	3 1 0 6 0 2 -	30 18	oz.	Ol. sinapis volatile Ol. staphisagriæ S.1. (4)		_	4 5 0 8 2 8 0 5
69	gal.	Ol. lini opt	pint 1 0	0 2 -	22	oz.	Ol. staphisagriæ (æther.) S.1. (4)	_	_	3 3 0 7
42	gal.	Ol. lini (cattle)	pint 0 8	gal. 5 3	20	lb.	Ol. succini rectificatum		0 9	0 3 —
74 15	dr.	Ol. lupuli Ang Ol. marjoram	per min.	0 5 -	60 21	gal. lb.	Ol. terebinthinæ Ol. terebinthinæ rectificatum	pint 2 5	1 0 0	0 2 -
20	lb.	Ol. menthæ Jap. (dementh.)	<b>— 4 3</b>	1 2 0 2	30	lb.	Ol. theobromatis opt		1 1	0 4 0 1
78	oz.	Ol. menthæ pip. (Mitcham)	-   - -   8 6	$\begin{vmatrix} - & 1 & 8 \\ 2 & 6 & 0 & 5 \end{vmatrix}$	10	oz.	Ol. thymi alb	-	_	1 6 0 3
40 00	lb.	Ol. menthæ pip. redest Ol. menthæ vir. Ang	<del>-</del>   8 6	2 6 0 5 - 2 6	120	lb.	Ol. thymi Ol. thymi rub		3 10	1 0 -
18	oz.	Ol. menthæ vir. exot		2 8 0 5	66	gal.	Ol. "train" opt	pint	1 0	-   -
14 02	gal.	Ol. morrhuæ (British) Ol. morrhuæ (Newfd.)	1 6 0 6 1 9 0 7	0 2 -	5 42	oz.	Ol. verbenæ		_	0 9 0 2
38	gal.	Ol. morrhuæ (Newtd.)	1 9 0 7	0 2 -	78	gal.	Ol. "whale" opt	pint	1 3	
69	gal.	Ol. morrhuæ (vet.)	pint 1 0	gal. 8 6	60	oz.	Ol. ylang-ylang	-	_	<b>-</b> 1 3
11 17	oz.	Ol myricæ acris ess		1 8 0 3 2 6 0 5	28 43	lb.	Olibanum D.D.	per	1 1 gr.	0 4 0 1
12	oz.	Ol. myristicæ exot	-   -	1 9 0 3	27	20	Omnopon tabs D.D.	doz.	2 0	-   -
14	lb.	Ol. myristicæ express	1 9 0 7	2 0 0 4 0 2 -	28	oz.	Opium Turc D.D. Opium pulveratum D.D.	_	_	4 1 0 7 4 5 0 8
63	dr.	Ol. neatstoot	per min.	0 3 -	60	oz. 5 gm.		per	gr.	0 5 —
54	dr.	Ol. neroli Ital	per min.	0 2 -	50	100	Opoidine tablets gr. & D.D.	doz.	1 0	
60 80	oz.	Ol. neroli synth	2 3 0 8	$\begin{vmatrix} - & 1 & 3 \\ 0 & 3 & - \end{vmatrix}$	21	oz. 20	Optannin tablets gr. $7\frac{1}{2}$	doz.	0 10	_ 0_6
68	gal.	Ol. olivæ (sublime)	2 1 0 8	0 3 -	96	oz.	OrthocainaP.I. (8)	-	_	<b>- 2 0</b>
44 13	gal.	Ol. olivæ (fine)	1 9 0 7	1 1	103	oz.	Orthoform P.I. (8) Ossis sepiæ (medium)	3 0	_ 0 11	$\begin{bmatrix} - & 2 & 2 \\ 0 & 3 & - \end{bmatrix}$
54	lb.	Ol. origani alb	2 0		27	lb.	Ossis sepiæ (medium)	3 4	1 0	0 4 -
15	lb.	Ol. palmæ	2 0 0 7	0 2 -	22.5	$\frac{1}{2}$ oz.	Ostelin liquid	-	-	<b>— 0 10</b>
22 27	oz.	Ol. palmarosæ Ol. patchouli		3 3 0 6 0 7	150	dr dr.	Otto rosæ (virgin) Otto rosæ (synthetic)	per per	min.	0 5 -
30	lb.	Ol. patchouli Ol. persicæ Ang	3 9 1 1	0 4 -	15	lb.	Oxymel	2 3	0 8	0 3 -
39	lb.	Ol. persicæ Ang. pall	4 10 1 5	0 5 -	26	lb.	Oxymel ipecacuanhæ	3 10	1 2	0 4 -
18 13	oz.	Ol. petitgrain Ol. phosphoratum		2 8 0 5 1 11 0 4	12 24	lb.	Oxymel scillæ Oxyquinolin. sulph. (ortho.)	2 3	0 8	0 3 -
12	lb.	Ol. picis	1 6 0 6	0 2 -		32.				
16 16	lb.	Ol. picis rectificatum	2 0 0 7	0 3 -			P			
14	oz.	Ol. pimentæ exot		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	21	oz.	Pancreatini	_	_	3 1 0 6
90	lb.	Ol. pini sylvestris fact		0 11 0 2	42	oz.	Papainum	-	-	6 4 0 10
44 42	lb.	Ol. pini (spruce)	_ 5 <u>2</u>	1 6 0 3 5 0 1 0	69	dr. dr.	PapaverinaS.1.(4) Papaverin. sulphS.1.(4)	per per	gr. gr.	0 4 —
00	oz.	Ol. pulegii Ang.		14 0 2 5	132	100	Papaveris capsulæ Ang. P.I. (8)		0 3	
44		Ol. pulegii exot	- 4 3	1 2 0 2	12	lb.	Papaveris capsulæ cont. P.I. (8)		0 6	-   -

·						SUPPL	EMEN	T					
C	ost	D. D:		Selling	Price		C	ost	D' D		Selling	Price	
d.	per	Pa—Pi	16 oz. s. d.	4 oz. s. d.	loz. s. d.	1 dr. s. d.	d.	per	Pi—Po	16 oz. s. d.	4 oz°. s. d.	1 oz. s. d.	1 dr. s. d.
18 8	20 lb.	Paracodin tablets Paraffinum durum	doz.	1 7 0 4	0 2		25 48	lb. lb.	Pigmentum iodi meth	=	1 0 1 10	0 4 0 7	_
10	lb.	Paraffinum liquidum	1 4	0 6 0 10	0 2 3 xij.	2 4	7 8	oz.	Pig. iodoformi	_	_	1 2 1 4	 _
8 12 16	lb.	Paraffinum liquidum flavum Paraffinum molle album Paraffinum molle album	1 0 1 6	0 4 0 6	0 2 0 2	_	3	gr. gr.	Pilocarpine nitrasS.1.(4)	per per	gr. gr:	0 5 0 5	_
8	lb. lb. lb.	Paraffinum molle flavum  Paraffinum molle flavum	1-lb. 1 0 1-lb.	tins 0 4 tins	2 0 0 2 1 5	_ ,	63	lь.	Pilulæ Pil. aloes pulvis	_	2 4	0 8	0 2
10	lb.	Paraffinum (toilet)	1 3	0 5	0 2 0 7	0 1	66 78	lb.	Pil. aloes et asafetidæ pulvis Pil. aloes et ferri pulvis	_	2 6 2 8	0 9 0 9	0 2 0 2
18	oz.	Paraldehydum Paramidophenol hyd	- =	,=	0 7 2 3	0 1 0 6	72 75	lb.	Pil. aloes et myrrhæ pulvis Pil. aloes socot. pulvis	_	2 7 2 9	0 9 0 10	0 2 0 2
34 44	lb.	Parenol (alb.) B.P.C	4 0 5 6	1 2 1 7	0 4 0 5	_	18 84	50 lb.	Pil. 'Alophen Pil. cambogiæ co. pulvis	ea. —	2 0 3 0	0 10	0 2
96 72 41	lb. lb. lb.	Parogenum B.P.C. Parogenum iodi B.P.C. Parolein (B.W.)	5 0	2 0 2 8 1 3	0 7 0 9 0 4	0 2 0 1	64 108 120	lb. lb. lb.	Pil. cochiæ Pil. colocynthidis co. pulvis Pil. coloc. et hyos. pv. P.I. (13)	=	2 2 4 0 4 3	0 7 1 1 1 2	0 1 0 2 0 2
14 15	oz. lb.	Pasta bismuthi et iodoformi Pasta zinci ox. co	_ 2 0	0 7	2 0 0 2	0 4	52 24	lb.	Pil. conii co P.I. (13) Pil. ferri	=	2 0 1 0	0 7 0 4	0 1 0 1
22 30	lb.	Pasta zinci et gelat. B.P.C	2 9 3 11	0 10	0 3 0 4	_	15 114	oz. Ib.	Pil. ferri iodidi	=	5 0	2 3 1 3	0 4 0 3 0 2
60 95 4	lb. 100 gr.	Pastilles, fumigating D.D. Pavon tablets D.D. Pelletierinæ tannas S.1. (4)	doz.	2 2 1 6 gr.	0 8	_	84 102	lb. lb.	Pil. hydrargyri pulvis Pil. hydrarg. subchlor. co. pulvis S.1.(5)	_	3 9	0 10	0 2
102 66	lb. 8 oz.	Pepsencia	— —	3 6 4 1	1 0 1 1	0 2 0 2	126 10	lb.	Pil. ipecac. c. scillaS.l.(5) Pil. phosphori P.I. (13)	=	4 3	1 2 1 6	0 2 0 3
66 20	8 oz.	Pepsin. liquid. (Schacht) Pepsinum porci	=	4 1	1 1 2 11	0 2 0 5	8 48	oz.	Pil. quininæ sulphatis	_		1 2 7 0	0 2 1 0
18 64 64	oz. 8 oz. oz.	Pepsin. (scale)	=	4 0	2 8 1 0 7 4	0 5 0 2 1 1	66 12 21	lb. oz. oz.	Pil. rhei co. pulvis Pil. saponis co. pulvis D.D. Pil. scammonii co. pulvis		2 5	0 8 1 9 3 0	0 2 0 3 0 6
17 58	oz. 5 gm.	Peptonum siccum Percaine	l gm.	2 0	2 6	0 5	78 57	lb. gal.	Pil. scillæ co. pulvis	1 0	2 9 per	0 10 pint	0 2
42 33	lb.	Perichthol	5 3 3 9	1 6 1 0	0 6 0 4	0 1	20 24	lb.	Pimentæ fructus pulvis	2 6 3 0 4 2	0 9 0 11 1 2	0 3 0 4 0 4	_
18 6 57	10 oz. oz.	Phanodorm tablets B only Phenacetinum Phenalgin unstd. P.I.(13)	_ _	2 3	for 10 0 11	0 2 1 5	27 30 36	lb. lb. lb.	Piper album Piperis albi pulvis Piper longum	4 2 4 6	1 2 1 2 1 4	0 4 0 5	=
51 14	oz.	Phenalgin thst. gr. 5unstd.P.I.(13) Phenazonum	doz.	1_0	2 0	0 4	18 20	lb. lb.	Piper nigrum extra Piperis nigri pulvis	2 3 2 6	0 8 0 9	0 3 0 3	=
22 18	oz.	Phenazoni salicylas	=	-	3 3 2 8	0 6 0 5 0 7	72 120	oz.	Piperazina	_	_ 6 0	10 6	1 6 2 6
30 30 63	oz.	Phenobarbital	=	=	8 0	0 7 0 7 1 6	54 54 15	6 1b.	Pitocin amps. P.I. (13) Pitressin . P.I. (13) Pix Barbadense	ea. ea. 2 0	6 0 0 9	=	
28 72	lb.	Phenol crystP.I. (8) Phenol (iodised) P.II. (9)	3 6	1 0	0 4 0 9	0 1 0 2	18 15	lb.	Pix Burgundica ver	2 3 1 9	0 8 0 6	0 3 0 2	_
21 16 - 7	lb. lb. oz.	Phenol. liquefactP.I. (9) Phenol 2% alcoholic Phenolphthaleinum	2 0	0 10 0 7	0 3 0 2 1 1	0 2	16 10 66	lb. lb. gm.	Pix carbonis præp. Pix liquida Platini chloridum	2 0 1 3 per	0 6 0 5 gr.	0 2 0 2 0 9	_
26 24	oz.	Phenolphthaleinum Phenylenediaminæ hyd. Phenylhydrazinæ hydroch.	=	=	3 9 3 6	0 7 0 8	84 15	oz. lb.	Platini chloridi sol. 5 per cent. Plumbi acetas purP.l. (8)	2 0	0 7	11 9 0 2	1 9
8 7	oz.	Phloroglucin	per —	gr.	0 2 1 1	0 3	12 42	1Ь. 1Ь.	Plumbi acetas comlP.I.(8) Plumbi carbonas pur	1 6 5 3	0 6 1 6	0 2 0 6	0 1 0 6
9 8 62	gr.	Phosphorus, yellowP.I. (8) Physostigmin. salS.1. (4) Phytin	per	gr.	1 4 1 2 9 3	0 3 - 1 9	22 48 12	oz. lb. lb.	Plumbi iodidum	6 0 1 6	1 9 0 6	3 3 0 7 0 2	-  -
67.5 84	5 100 oz.	Phytin tablets Phytolaccinum	doz.	1 0	12 4	2 0	12 21	lb.	Plumbi oxidum rubrum Podophylli resina	1 6	0 6	0 2 3 1	0 6
60 48		Picrotoxinum S.1.(4) Pigmentum aconiti co. meth.		_	0.7	8 0	39	1Ь.	Potassium Potassa caustica (st.) P.II. (15)	4 10	1 5	0 5	
60 11		S.1. (5) Pig. caseini B.P.C. Pig. chrysarobini B.P.C.	-	2 3	3 4	0 6	18 21	lb.	Potassa caustica (bl. ash)P.II.(15) Potassa caustica (gran.) P.II. (15)	2 3 2 8	0 8 0 9	0 3 0 3	=
36 33	1b.	Pig. iodi (Mandl)	-	1 5 1 4 1 10	0 5	=	15 16	lb.	Pot. caust. lump. coml. P.II. (15) Potassa sulphurata	2 0 2 0	0 7	0 2 0 3	-
48	□ Ib.	Pig. iodi fort. N.I.F	1 —	1 1 10	0 7	-	22	lb.	Potassii acetas gran	2 9	0 11	0 3	

C	ost			Selling	Price		С	ost			Selling	Price	
- !.	per	Po—Pu Potassium—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.		per	Pu—Rh	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
6	oz.	Potassii arsenas S.1.(4)	-		1 0		26	lb.	Pulv. bismuth. co. N.I.F	_	1 0	0 4	-
7	oz.	Potașsii benzoas nat	_	· —	4 0	0 7	54	lb.	Pulv. catechu co	_	2 0	0 7	0 1
8	oz. lb.	Potassii benzoas synth.  Potassii bicarbonatis pulvis	1 6	0 6	1 2 0 2	0 3	90 102	lb. lb.	Pulv. cinnamomi co	_	3 3 8	0 11 1 0	0 2 0 2
8 2 8	lb.	Potassii bicarbonatis pulvis Potassii bichromas	1 6 3 6	1 0	0 4		16	lb.	Pulv. cont. aromat Pulv. cretæ aromaticus	_	0 7	0 3	
4	lb.	Potassii bichrom. coml.	1 9	0 6	0 2	_	36	lb.	Pulv. cret. arom. c. opio S.l. (5)	_	1 4	0 5	0 1
4	lb.	Potassii borotartras	6 9	2 0	0 7	_	48	oz.	Pulv. elaterini co	_	_	7 0	1 3
4	lb.	Potassii bromidum gran	4 3	1 2	0 4	_	15	lb.	Pulv. glycyrrhizæ co	2 0	0 7	0 3	0 1
4	lb. 1	Potassii carbonas	1 9	0 7 0 4	0 2 0 2	_	8 36	oz. lb.	Pulv. ipecacuanhæ et opii S.1. (5)	_		1 2 0 5	0 2 0 1
2	lb.	Potassii carbonas coml.  Potassii chloras. pulvis pur.		0 7	0 2		8	oz.	Pulv. jalapæ co Pulv. kino coS.l.(5)		1 4	1 2	0 2
9	lb.	Potassii chloratis pulvis coml	_	0 4	0 2	_	27	lb.	Pulv. lobeliæ co. B.P.C.	_	1 0	0 4	_
44484968	lb.	Potassii chloridum pur	2 0	0 7	0 2	— <u>.</u>	60	lb.	Pulv. magnes. borocit. co	-	2 2	0 8	
	lb.	Potassii chloridum coml	1 0	0 4	_	<u> </u>	9	oz.	Pulv. opii co D.D.	— "	_	1 4	0 3
4	gm. lb.	Potassii chloroplatinis	per —	gr. 1 3	1 0 0 5	_	8 30	oz. lb.	Pulv. pepsini co	3 9	1 2	1 2 0 4	0 2 0 1
6	lb.	Potassii chromas Potassii citras		1 1	0 4	0 1	36	lb.	Pulv. pro mist. cretæ Pulv. rhei co	_	1 4	0 5	0 1
2	lb.	Potassii citras eff. B.P.C	5 3	1 6	0 5	0 1	72	lb.	Pulv. scammonii co.	_	2 7	0 10	0 2
3	lb.	Potassii cyanidum 40% S.1.(4)	6 0	1 9	0 7	0 2	20	lb.	Pulv. seidlitz	ea.	3d.	-	_
K	lb.	Potassii ferricyanidum Potassii ferricyanidum coml	5 3 4 6	1 6 1 4	0 5 0 5	0 1	24 60	lb. lb.	Pulv. stramon. co. B.P.C Pulv. tragacanthæ co	_	1 0 · 2 2	0 4 0 8	0 2
5	lb. lb.	Potassii ferricyanidum coml	2 0	0 7	0 2		15	lb.	Pulv. tragacanthæ co	2 0	0 7		
5	oz.	Potassii formas		_	0 9	0 2	29	oz.	Pyramidon Be only	_	ı —	_	0 7
Ď	oz.	Potassii glycerophosph. 50%	<u> </u>	_	0 11	0 2	30	lb.	Pyrethri radicis pulvis	_	1 1	0 4	_
	oz.	Potassii guaiacolsulphonas	_	_	1 6 7 0	0 3 1 0	21 21	oz.	Pyridina pura Pyrocatechin	_	_	3 1 3 1	0 6
ı	oz.	Potassii hippuras Potassii hydroxyquin. sulph	_	_	3 6	0 6	39	oz.	Pyrocatechin Pyrogallol monoacet. sol	_	_	5 9	1 0
7	oz.	Potassii hypophosphis	_	_	1 1	0 2	36	oz.	Pyrogallol triacetas	_	_	5 3	1 0
P	lb.	Potassii iodidum	_	3 7	1 10	0 2		,,	Q				
ľ	lb.	Potassii metasulphis	1 8 2 0	0 6	0 2 0 3	_	8 14	lb. lb.	Quassiæ ligni rass	1.0	0 4 0 7	0 2 0 3	0 1
Į,	lb.	Potassii nitras Potassii nitras coml.	11	0 4	0 2		108	dr.	Quassiæ ligni pulvis	_	_		15 0
b	cwt.	Potassii nitras coml	7 lb.	4 2	14 lb.	8 0	48	lb.	Quebracho cortexS.1. (4)	_	1 9	0 6	_
1	lb.	Potassii oxalas neut. P.II. (8)		0 9	0 3	0 1	12	lb.	Quercus cortex	1 3	0 5	0 2	—
	lb.   lb.	Potassii permanganas	2 6	0 9	0 3 0 5	0 1	12 15	lb. lb.	Quillaiæ cortex	2 0	0 6 0 7	0 2 0 2	_
	lb.	Potassii persulphas	6 0	1 9	0 6	0 1	18	lb.	Quillaiæ cortex contusus Quillaiæ corticis pulvis	_	0 8	0 3	_
1	lb.	Potassii phosphas coml	3 0	1 0	0 3	_			Qui	Gr.x.	111		
B	lb.	Potassii phosph. (tribasic)	_	1 9	0 6		96	oz.	Quinidina	0 5	1-	-	2 0
·	oz. lb.	Potassii salicylas		1 4	1 9 0 5	0 3	69 72	oz.	Quinidinæ sulph Quinina	0 4 0 3		_	1 6
j	oz.	Potassii succinas			2 3	0 4	92	oz.	Quinina	0 4	_		2 0
3	lb.	Potassii sulphas pulv	_	0 7	0 2	0 1	68	oz.	Quinin. ethylcarbonas	0 3	<b>-</b>	-	1 6
P	lb.	Potassii sulphas coml	0 9	0 3	0 1	-	80	oz.	Quinin. glycerophosphas	0 4	_	-	1 8
1,	lb.	Potassii sulph. c. sulph		1 1	0 4	0 2	92 55	oz.	Quinin, hydriodidum acidum Ouinin, hydrobromidum	0 4 0 3			2 0
7	oz.	Potassii sulphocarbolas	_	_	ii	0 2	55	oz.	Quinin. hydrobromid. acidum	0 3	_	_	1 2
7	oz.	Potassii sulphocyanidum	_	_	1 1	0 2	- 55	oz.	Quinin. hydrochlorbi	0 3	-	-	1 2
	lb.	Potassii tartras	4 10 2 4	1 5 0 8	0 5 0 3	0 1	92 72	oz.	Quinin, hypophosphis	0 4 0 3			2 0 1 6
Į,	lb.	Potassii tartras acidus Potassii tartras acidus 92%	7 lb.	11 0			68	oz.	Quinin. phosphas	0 3		_	1 6
	oz.	Procain. hydS.l. (4)			6 4	1 0	40	oz.	Quinin. sulphas	0 2	_	-	0 10
P	gm.	Proflavinum	per	gr.	0 2	_	42	oz.	Quinin. sulphas acidus	0 2	_	_	0 11
	20	Prolan pellets . P.I. (13) Prominal tablets	*	7 6 1 8	tube tube		58 66	oz.	Quinin. et ureæ hydrochl Quinin. urethane	0 3	_	8 9	1 3 1 6
	tube	Prontosil rubrum tablets	3 6	per	tube	_	89	oz.	Quinin. valerianas	0 4	_		1 8
7	100	Prontosil album tablets	1 10	per	dozen				R				
P	25	Proseptasine tablets	4 6	per	25	1 0	20	25c.c.	Radiostoleum	_ 1 5	0 6	3 6 0 2	0 6
B	oz.	Protargol Protargol granulate			5 10	1 9 0 10	11 20	lb.	Rapii semina Red squill compound	2 6	0 9	0 3	
	lb.	Psyllii sem	_	0 10	0 3	—	8	lb.	Resina (amber)	1 0	0 4	0 1	_
	lb.	Pulv. acetanilidi co. P.I. (13)	— ·	3 0	0 10	0 2	11	lb.	Resin. flav. pulv	1 5	0 6	0 2	_
	lb.	Pulv. alkalinus (Maclean's) Pulv. aloes cap. c. canella	_	1 0 1 2	0 4 0 4		12 27	oz.	Resorcinol	=	_	1 9 4 0	0 3 0 8
	lb.	Pulv. aloes cap. c. canella Pulv. aloes c. canella (super.)	_	1 9	0 6	0 1	54	200g.		_	4 6	1 3	_
	lb.	Pulv. amygdalæ co	-	2 0	0 7	0 1	34	lb.	Rhei rhizoma Ang. pulv	_	1 3	0 4	_
	lb.	Pulv. antimonialisS.1. (5)	-	0 7	0 6 2 7	0 1 0 5	264	lb.	Rhei rhiz. "E. I." elect Rhei rhiz. "E. I." (trimmed)		9 5 7 8	2 9 2 4	0 5 0 4
	10.	Pulv. aromaticus co		9 7	2 7	0 5	210	lb.	Milei fniz. E. I. (frimmed)		1 0	4	0 4

===				<u>~</u>	-	SUPPL	EME	V.I.	1				
C	ost	DI C		Selling	Price		C	ost	6. 6.		Sellin	g Price	
d.	per	Rh—Se	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per	Se—So	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
156	lЬ.	Rhei rhiz. "E. I." sec	_	5 7	1 7	0 3	54	lb.	Sennæ folia Alex. opt	6 9	2 0	0 7	_
162	lb.	Rhei rhiz. "E. I." pulv. elect	l —	5 10	1 8	0 3	24	Ib.	Sennæ fol. Alex. pulv	3 0	0 11	0 4	_
120	lb.	Rhei rhiz. "E. I." pulv. sec	_	4 3	1 2	0 2	30	lb.	Sennæ fol. Tinnev	3 9	1 1	0 4	_
84	lb.	Rhei rhiz. "E. I." pulv	_	3 0	0 10	0 2	20	lb.	Sennæ fol. Tinnev. pulv	2 6	0 9	0 3	-
63	dr.	Rhubidii iodidum	<u> </u>	-	_	9 2	96	lb.	Sennæ fructus Alex. (picked)	12 0	3 5	1 0	-
14	lb.	Rosmarini folia	1 8	0 6	0 2	-	16	lb.	Sennæ fructus Tinnev	2 3	0 8	0 3	_
36	lb.	Rouge, jewellers'	4 6	1 4	0 5	_	90	lb.	Serpentariæ rhizoma	_	3 2	0 11	-
192	lb.	Rosæ pet. Anz	_	6 10	2 0	<b>—</b> .	40	lb.	Sevum benzoatum		1 6	0 5	-
150	lb.	Rosæ pet. exot	-	5 4	1 6	_	36	lЬ.	Sevum præparatum	_	1 5	0 5	- ]
- 4		S 1 : 550			0 1	1 0	11	oz.	Sevum phosphoratumP.I. (9)	_	1 0	1 8	0 4
54	oz.	Saccharinum 550	per	gr.	0 1 0 1	1 2 1 0	28 21	lь. lь.	Shampoo pdr. (borax soap)	2 8	0 10	0 4 0 3	-
48 6	oz. lb.	Saccharinum solubile	per	gr. 0 2½	0 1		36	lb.	Shampoo pdr. (coconut soap) Shellac alb	4 6	1 4	0 5	
U	ID.	0 1 1 1 1 1	½ lb.	1 6	1 lb.	2 8	18	lb.	CL.II.	2 3	0 8	0 3	
14	lb.	Saccharum lactis (tins)	1 9	0 7	0 2		14	Ib.	Shellac aurant. sec.	1 9	0 7	0 2	
18	lь.	Saccharum ustum Ang.	2 3	0 9	0 3	_	4	oz.	Silica pur. præcip.			0 8	_
ii	lb.	Saccharum ustum exot	1 4	0 6	0 2	_	6	lb.	Silica coml	0 10	0 3	0 1	
-		Sachet powder opt. (var.) P.L.F.	_	_	1 4	_	10	lb.	Sinapis albæ semina	1 3	0 5	0 2	_
		Sachet powder sec. P.L.F	_	3 4	1 0				Sodium				
48	lb.	Safrol	_	1 8	0 6	0 1	30	lb.	Soda caustic.(sticks)pur.P.II.(15)	3 9	1 2	0 4	-
24	1Ь.	Sal acetos. pulv. P.L.F. P.II. (10)	_	0 11	0 3	-	11	lb.	Soda caustic.(gran. or fl.)P.II.(15)	1 5 2 0	0 6 0 7	0 2 0 2	-
18 14	lь. lь.	Sal acetos. pulv. P.II. (10) Sal Carlsbad artif. N.F	1 9	0 7	0 2		15 18	lb.	Soda lime Sodii acetas pur. cryst	2 0 2 3	0 8	0 3	
36	lb.	Sal Carol. fact. eff. pulv.	4 6	1 4	0 5	0 1	30	lb.	Sodii acetas pur. cryst		1 1	0 4	
18	lb.	Sal Cheltenham artif	2 3	0 8	0 3	_	6	oz.	Sodii arsenas anhyd. S.1., P.11.(4)	_	_	0 11	0 2
33	lb.	Sal Harrogate artif	4 2	1 3	0 5	_	30	oz.	Sodii benzoas nat	_	_	4 5	0 8
12	lЬ.	Sal Kissingen artif	1 6	0 6	0 2	-	36	lЬ.	Sodii benzoas artif	-	1 4	0 5	-
54	lb.	Sal limonis P.L.F. P.II. (10)	-	2 0	0 7	_	6	lb.	Sodii bicarb. (Howards)	0 9	0 3	0 2	-
13	lb.	Sal prunella glob	1 9	0 7	0 2	-	5	lb.	Sodii bicarb. opt. pulv	0 8	0 3	0 1	-
19	lЬ.	Sal prunella glob. parv	2 4 2 3	0 -9	0 3	_	4	11	Sodii bicarb. opt. pkd	0 6	$\begin{array}{ccc} 0 & 4\frac{1}{2} \\ 0 & 2 \end{array}$	$\begin{array}{ccc} 0 & 1\frac{1}{2} \\ 0 & 1 \end{array}$	-
18 20	lb. oz.	Sal Vichy artif	2 3	8 0	0 3 2 11	0 5	264	lb.	Sodii bicarb. coml. pulv. Sodii bicarb. coml. pulv.	0 6 7 lb.	0 2 1 8	0 1 14 lb.	3 0
45	oz.	Calianain a		_		1 1	11	lb.	Sodii bichromas	1 6	0 6	0 2	
6	oz.	Salol	-	_	_	0 2	15	IЬ.	Sodii bisulphas pur.	1 11	0 7	0 2	
67	oz.	Salophen	_	_	9 9	1 5	54	lЬ.	Sodii bitartras	6 9	2 0	0 7	0 1
33	lЬ.	Sambuci flores sicc	4 3	1 3	0 4	-	37	lb.	Sodii bromidum	4 7	1 4	0 5	- 1
36	ΙЬ.	Sandaraca	4 6	1 4	0 5	- 1	48	oz.	Sodii cacodylas	-	_	7 0	1 0
24	lЬ.	Sanguinariæ radix	-	1 0	0 4	4	5 8	lb.	Sodii carbonas cryst	0 8 1 0	0 3 0 4	0 1 0 1	-
27 133	dr. lb.	Sanguinarin		4 9	1 4	4 0 0 3	3	Ib.	Sodii carbonas exsic	0 5	0 2	0 1	
102	lb.	Sanguis draconis pulv. sec	12 9	3 8	1 0	0 2	54	oz.	Sodii chaulmoogras	_			1 2
30	ΙЬ.	Santal. flav. lig pulv	3 6	1 0	0 4	_	21	lb.	Sodii chlorate	2 8	0 9	0 3	-
30	dr.	Santoninum	per	gr.	0 2	4 5	10	lb.	Sodii chloridum pur	1 3	0 6	0 2	-
18	lb.	Sapo albus pulv	2 3	0 8	0 3	-	14	oz.	Sodii cinnamas			2 0	0 4
24	lb.	Sap. alc. sol. indust		0 10	0 3	-	31	lb.	Sodii citras	3 9	1 1	0 4	0 1
13	lb.	Sapo animalis	1 7 2 6	0 6	0 2		42 - 30	lb.	Sodii citro-tartras eff		1 6 1 1	0 6 0 4	
20 15	lb.	Sapo Cast. mottled	2 6 1 10	0 9 0 7	0 3 0 2	=	3	lb. oz.	Sodii cyanid S.l. (4) Sodii formas			0 6	0 1
24	lb.	Sapo Cast. mottled	3 0	1 0	0 3	_	9	oz.	Sodii glycerophos. pulv.	_	_	1 4	0 3
25	ΙЬ.	Sapo durus	3 2	1 0	0 4	_	26	oz.	Sodii guaiacas	-	-	3 9	0 8
32	lb.	Sapo durus pulv	4 0	1 2	0 4	_	42	oz.	Sodii hippuras	-	-	6 2	1 0
24	lb.	Sapo kalinus, B.P.C	3 0	0 11	0 4	- 1	54	oz.	Sodii-hydnocarpas	-	-	8 0	1 4
12	lb.	Sapo mollis	1 6	0 6	0 2	-	26	lb.	Sodii hydroxid. sticks P.II. (15)		1 0	0 4 0 11	0 2
10	lb.	Sapo mollis coml. opt	1 3	0 4	1 0		6	OZ.	Sodii hypophosphis	0 8	0 3	0 1	
12 39	oz. lb.	Sarsæ radix Jam.	4 10	1 5	1 9 0 5	0 4 0 1	4.5	lb.	Sodii hyposulphis opt	0 5	_		
48	lb.	Sarsæ radix Jam	6 0	1 10	0 6	0 1	12	oz.	Sodii iodidum	_	_	1 9	0 3
18	ΙЬ.	Sassafras radix incis	2 3	0 9	0 3	_	6	lb.	Sodii lactas (syrupy)	-	-	1 3	0 3
8	oz.	Scammoniæ resinæ pulv	-	-	1 2	0 2	7.5	oz.	Sodii lith. cit. co	-	-	1 2	0 2
23	dr.	Scammoniæ virgin. pulv	-	-	_	3 5	27	oz.	Sodii mandelas	-	-		0 7
42	oz.	Scarlet red	7.0	_	6 2	1 0	21	lb.	Sodii manganas coml		0 9	0 3 0 3	
60	ΙЬ.	Schlippe's salt	7 6	2 2	0 7 0 6	0 1 0 1	18	lb.	0. 111 1	2 3	0 8		1 4
146	oz. 100	Scilla pulv	doz.	2 4	U 6		18	oz. lb.	Sodii morrhuas	_ \	0 8	0 3	
242	gross	Seltzogene charges 3-pt.	doz.	2 3		_	4,5	lb.	Sodii nitras pur			0 1	- 1
312	gross	Seltzogene charges 5-pt.	doz.	4 6	_	-	24	Ib.	Sodii nitris pur. cryst		0 11	0 4	0 1
60	lb.	Senegæ rad	-	2 2 2 7	0 8	-	18	oz.	Sodii nitroprussidum	-	- 1		0 5
72	lb.	Senegæ rad. pulv:	- 1	2 7	0 9	- 1	60	oz.	Sodii nucleinas	- 1	-1	8 9	1 3

c	ost			Selling	Price		Ċ	ost			Selling	Price	
d.	per	So—Sp Sodium—(cont.)	16 oz.	4 oz.	1 oz. s. d. s	1 dr.		per	Sp—Sy Spiritus—(cont.)	16 oz.	4 oz. s. d.	1 oz. s. d.	1 dr.
42	lb.	Sodii oleas			0 5		41	gal.	Spt. vini meth. 64o.p.(10gal.lots)	pint	0 6		
26	lb.	Sodii oxalas P.II. (8)	_	1 0	0 4	_	29	gal.	Spt. vini meth. 64 o.p. (indust.)				
26 39	lb.	Sodii perboras Sodii peroxidum		1		0 1 0 1	40	gal.	(10 gal. lots) Spt. vini meth. (indust.) 64 o.p.	pint pint	0 7 0 8	gal.	4 0
66	lb.	Sodii persulphas	_	2 4	0 8	0 2	28	80	Stannoxyl tablets, unstd	doz.	0 6	-	_
3	lb.	Sodii phenas P.II. (9) Sodii phosphas "pea"	1 9		0 6 0	0 1	48 84	lb. lb.	Stanni oxid. pulv. coml. opt Stannum gran. pur	6 0 10 6	1 9 3 0	0 6 0 10	0 2
14	lb.	Sodii phosphas "feathery"		_	0 2	_	24	lb.	Staphisagriæ semS.1. (4)	_	1 0	0 4	_
16	lb.	Sodii phosph. pulv	2 3		0 3	-	33	lb.	Staphisagriæ sem. pulv. S.1. (4)	-	1 3	0 5	_
30 24	lb.	Sodii phosph. pulv. exsic			0 4 0 4	_	13 32	gm. 25	Stovaine	_	_	_	_
42	lb.	Sodii phosph. eff		1 6	0 5	_ ;			tabletsS.1.(4)	4 0	per	25	_
24 18	lb.	Sodii phosph. (tribasic) Sodii et potass. tart. pulv	2 3		0 4 0 3	_	13 16	lь. lь.	Stramonii folia S.1. (4) Stramonii fol. pulv S.1. (4)	1 8 2 0	0 7	0 3	_
18	lb.	Sodii et potass. tart. pulv	2 3		0 3	_	6	oz.	Strontii bromidum cryst			0 11	0 2
31	lb.	Sodii salicylas cryst	-	1 2		0 1	8	oz.	Strontii bromid. exsic	-	_	1 2	0 2
30 4.5	oz.	Sodii salicylas nat	0 8	0 3	4 5	0 8	20 18	oz.	Strontii iodidum Strontii lactas		_	3 0 2 8	0 6
36	lb.	Sodii stearas	_	1 4	0 5	-	17	lb.	Strontii nitras coml. pulv	2 3	0 8	0 3	_
18	oz.	Sodii succinas	0 8		2 8 0 2	0 6	18 9	oz. gr.	Strontii salicylas Strophanthinum S.1. (4)	-	<b>→</b>	2 8 1 4	0 6
5.	lb.	Sodii sulphas "feathery"			0 2	_	33	gr. oz.	Strychnina crystS.1. (4)	per —	gr.	4 10	0 8
6	lb.	Sodii sulph. pulv			0 2 0 2	-	33 28	oz.	Strych. pulvS.I.(4)	-	_	4 10	0 8
7 16	lb.	Sodii sulph. pulv. exsic. Sodii sulph. coml. cryst.	1 0 0 4	3		1 8	28	oz.	Strych. hydrochlor S I. (4) Strych. nitras S.I. (4)	_		3 8 3 8	0 7 0 7
94	cwt.	Sodii sulph. coml. pulv	0 5	-	7 lb.	2 4	24	oz.	Strych. sulphas	_	_	3 6	0 6
27 76	lb.	Sodii sulph. eff Sodii sulph. vet			0 4 14 lb.	_ 2 8	27 29	20 20	Stypticin tablets S.1. (4) Styptol tablets S.1. (4)	doz.	1 10 2 1		_
21	lb.	Sodii sulphidum cryst			0 3	_	61	oz.	Styracol	doz. —		_	1 6
5	lb.	Sodii sulphis			0 1	_	72	lb.	Styrax præparatus	-	2 7	0 9	0 2 -
37 6	lb.	Sodii sulphocarbolatis pulv Sodii sulphocyanid	_		1	$\begin{bmatrix} 0 & 1 \\ 0 \cdot 2 \end{bmatrix}$	48 39	lb.	Succus allii Succus belladonnæ P.I. (10)	_	1 9 1 5	0 6	
36	lb.	Sodii tartras (neutral)	1	1 4	0 5	0 1	38	lb.	Succus coniiP.I. (9)	_	1 5	0 5	_
18 11	oz.	Sodii tauroglycocholas B.P.C Sodii tungstas pur.	_			0 -5 0 3	48 24	lb.	Succus digitalis	3 0	1 10 0 11	0 7 0 3	_
20	oz.	Sodii valerianas	_	- 1:	2 11 0	0 5	15	lb.	Succus glycyrrhizæ (block)	1 11	0 7	0 3	0 1
18	lb.	Sol. ætheris nitrosi (1-7)	1 6		1 0	-	42	lb.	Succus glycyrrhizæ (Solazzi)	-	1 6	0 5	_
24 29	25 oz.	Soneryl tablets	_ 0	per _	doz.	$\begin{bmatrix} -2 \\ 2 \end{bmatrix}$	36 108	lb. gal.	Succus hyoscyamiP.I. (9) Succus limettæ	1 6	1 4 0 6	0 5 0 2	_
54	oz.	Sozoiodol, zinc	-	-	- 1	1 4	108	gal.	Succus limonis	1 6	0 6	0 2	_
13	dr. lb.	Sparteinæ sulphas	_	2 2		$\begin{bmatrix} 2 & 0 \\ 0 & 2 \end{bmatrix}$	32	lb.	Succus scoparii	_	1 3 1 3	0 5	_
		Spiritus					26	oz.	Sulphonal B. only	_	_	3 9	0 7
75 96	lb.	Spiritus ætheris				0 2 0 2	21 9	oz. lb.	Sulphanilamide S.I. Sulphur lotum	_ 1 2	0 4	$\begin{array}{c c} 3 & 1 \\ 0 & 1\frac{1}{2} \end{array}$	0 6
67	lb.	Spt. ætheris nitrosi	7 6	2 2	0 7	0 1	12	lb.	Sulphur præcipitatum		0 6	$\begin{array}{ccc} 0 & 1\frac{1}{2} \\ 0 & 2 \end{array}$	_
52	lb.	Spt. ammoniæ aromaticus	5 9	1 7		0 1	5	lb.	Sulphur rotundum	0 9	0 3	0 1	-
96	lb.	Spt. ammon. ar. pkd. (std. bot.) Spt. ammoniæ fetidus				1 6 0 2	* 6 312	lb.	Sulphur sublimatum Sulphur sublimatum sec	0 9 7 lb.	0 3 2 3	0 1 14 lb.	4 0
24	oz.	Spt. anisi	-	-	3 4 (	0 6	5	lb.	Sulphur vivum	0 9	0 3	-	_
96	lb.	Spt. armoraciæ co	_			0 2	312	cwt.	Sulphur vivum	7 lb.	2 4 8 oz.	1 4	_
81	lb.	Spt. camphoræ	-	2 9	0 10	0 2	6	lb.	Sulphur wash P.L.F	1 0	-	- [	_
68	lb.	Spt. chloroformi	_			0 2	26 20	lb.	Sulphuris chloridum (liq.)	_	1 6	0 6	0 6
02	lb.	Spt. juniperi				0 2	20	oz.	Sulphuris iodidum Suppositoria (see Pricing	_	_	3 0	U b
18	oz.	Spt. juniperi co. P.L	-	- :	2 6 (	0 5	-	,,	Syrupi Prescriptions)	1 0	0.0		
26	lb.	Spt. lavandulæ Ang	_ 1			0 9	8 21	lb.	Syrupus Syr. ac. hydriodici	1 6	0 6 1	0 2 0 4	
32	oz.	Spt. menthæ pip. Ang	-	- 1	4 3 (	0 8	24	lb.	Syr. allii	_	1 3	0 5	-
26	lb.	Spt. menthæ pip. exot. Spt. myristicæ	_  1			0 5	16 28	lb.	Syr. althææ		0 10 1 4	0 4 0 5	_
26	lb.	Spt. nucis juglandis	_	4 0	1 1 (	0 2	39	lb.	Syr. apomorph. B.P.C. P.I. (9)		2 0	0 7	0 1
J0 62	lb.	Spt. rosmarini exot				0 5	42	lb.	Syr. aromaticus	_	2 0	0 7	0 1
24	lb.	Spt. saponatus	3 0	0 11	0 7 0 3	_	36 24	lb.	Syr. aurantii Syr. aurantii floris	_	1 9 1 2	0 6 0 4	
96 24 66 96 81 68 33 02 18 30 26 32 12 26 26 21 22 24 72 25	gal.	Spt. sick-room (surgical)	pint	1 2	-	-	54	lb.	Syr. bromoformi (Martind.)	-	2 3	0 8	_
	gal.	Spt. vini meth. 64 o.p. (min'l)	0 10	0 3 1 (	0 1	- !	27	lb.	Syr.butyl-chloral hydrat. P.I.(10)	- 1	1 4	0 7	0 1

						SUPPL	EMEN	IT.					
C	ost	C		Selling	Price		C	ost	C m		Selling	g Price	
d.	per	Sy Syrupi—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per	Sy—Th Syrupi—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz.	1 dr.
28	lb.	Syr. calcii chlor. B.P.C	_	1 6	0 6		63	lb.	Syr. robor. (Roberts) unstd	_	2 3	0 7	0 2
18	lb.	Syr. calcii hypophosphitis	_	1 0	0 4		36	lb.	Syr. rosæ	_	1 6	0 5	_
16	lь.	Syr. calcii lactophosphatis		0 10	0 4	0 1	35	lb.	Syr. rubi fructicosi	_	1 6	0 5	_
20	lь.	Syr. calcii lactophosphatis c. ferro		1 0	0 4		27	lь.	Syr. rubi idæi	-	1 3	0 4	-
18	lb.	Syr. camphoræ coP.I. (9)		0 10	0 4	_	27	lb.	Syr. rutæ	-	1 3	0 4	-
63	lb.	Syr. cascaræ aromaticus	_	3 1	0 11	0 2	12	lb.	Syr. scillæ	-	0 8	0 3	_
24	lb.	Syr. chloralP.I. (9)		1 1	0 4	0 1	38	lb.	Syr. senegæ		1 10	0 7	
48 48	lb.	Syr. cocillanæ co. N.H.I.	_	2 2 2 2	0 8	0 1	24 18	lь. lь.	Syr. sennæ Alex	_	1 4	0 5 0 3	_
87	lb. 16 oz.	Syr. cocillanæ co. P.I. (10 and 13) Syr. cocillanæ co. (P.D.)		2 2	0 7	0 1	30	ю. lb.	Syr. sennæ Syr. sennæ fruct. Alex	_	1 5	0 5	0 1
07	10 02.	P.I. (10 and 13)		3 3	0 11	0 2	22	lb.	Syr. sennæ truct. Alex		1 1	0 4	
33	lb.	Syr. codinæ phosphP.I. (9)		1 6	0 5	0 1	13	lb.	Syr. tolutanus	_	0 9	0 3	_
34	lb.	Syr. croci B P.C.	_	1 6	0 6	0 1	20	lb.	Syr. triplex B.P.C. P.I. (9 and 13)	_	1 0	0 4	-
42	lb.	Syr. cydoniæ	_	2 0	0 7	-	26	lb.	Syr. tussilaginis	-	1 4	0 5	-
48	lb.	Syr. eucalypti gummi		2 2	0 7	0 1	16	lb.	Syr. violæ	—	0 10	0 4	- 3
24	lb.	Syr. ferri bromidi		1 3	0 5	0 1	16	lь.	Syr. zingiberis	_	0 10	0 3	_
51 48	lb.	Syr. ferri bromidi c. quin.	_	2 4	0 8	0 2	104		Taka diastase			13 0	2 0
40	ΙЬ.	Syr. ferri bromidi c. quin. et strych P.I. (9 and 13)		2 2	0 8	0 2	36	oz. 4 oz.	TT 1 1: . 1: :	_	4 6	13 0 1 2	0 2
19	lb.	Syr. ferni dial		1 0	0 4		32	4 oz.	Taka diastase elixir	_	4 0	1 0	0 2
20	lb.	Syr. ferri hypophosphitis	_	1 0	0 4		77	100	Taka diastase tablets gr. 2½	doz.	1 3		_
17	lь.	Syr. ferri iodidi		0 10	0 3	_	22	ea.	Takazyma	2 9	each	-	_
24	lb.	Syr. ferri lactophosphatis	_	1 3	0 5	-	18	lь.	Talcum opt	2 3	0 8	0 21	_
15	lb.	Syr. ferri phosphatis	2 9	0 10	0 4		5.5	lЬ.	Talcum coml	0 8	0 21	0 1	
12	lb.	Syr. ferri phosphatis co.	2 3	0 9	0 3	1 9	10	lb.	Tallow	1 3 4 9	0 5 1 5	0 1½ 0 5	_
38	lb.	Syr. ferri phosphatis co. pkd Syr. ferri phosphatis c. mang	_	1 0 1 6	3 viij. 0 5	1 9	17	lь. lь.	Tamarindi pulpa	2 3	0 8	0 3	
32	lb.	Syr. ferri phosphatis c. quin		1 7	0 5	_	24	oz.	Tannalbin	_	_	3 6	0 6
22	lb.	Syr. fer. phos. c. quin. et strych.					20	20	Tannalbin tablets gr. 7½	doz.	1 6	_	
- 1	-	P.I. (9 and 13)		1 0	0 4			25 gm	Tannoform	-		-	0 11
21	lb.	Syr. fici	3 4	1 0	0 4		26	lb.	Taraxaci radix Ang. incis	3 3	1 0	0 4	-
30	lb.	Syr. format. co P.I. (13)	—	1 6	0 5	_	33	lb.	Terebenum	_	1 2 4 3	0 4	_
12 32	lb.	Syr. glucosi	5 0	0 8	0 3 0 5	0 1	120 15	lb.	Terebinth. Canad Terebinth. chia		4 3	1 2 2 3	0 4
28	lb.	Syr. glyceroph. c. form.	5 0	1 0	0 3	0 1	15	lb.	Terebinth. Venet. fact.	2 0	0 8	0 3	_
20	10.	P.I. (9 and 13)	4 3	1 4	0 5		48	lb.	Terebinth. Venet. ver	6 0	1 9	0 6	-
20	lb.	Syr. glycerophos. co.					6	oz.	Terpini hydras	— Ì		0 11	0 2
		P.I. (9 and 13)	3 2	1 0	0 4	_	6	oz.	Terpineol	_	-	1 0	0 2
48	lb.	Syr. glycerophosph. co. cum					4	oz.	Terpinol	3 9	1 2	0 7	0 1
24	11	medulla rubP.I. (9 and 13)	8 0	2 4	0 8	0 2	30 108	lb.	Terra rosæ	- J	1 4	0 4	2 10
24	Ъ.	Syr. glycerophos. co. (Robin) P.I. (9 and 13)		1 3	0 4	_	72	oz.	Tetronal				1 8
24	lb.	Syr. hemidesmi	_	1 3	0 4	_	189	oz.	Thallii sulphS.1.(4)		_	<u> </u>	5 8
72	lb.	Syr. hydrobrom. co. (Hewlett)	_	3 5	0 11	0 2	56.3	6	Theelin ampoules 1.0	6 3	per	box	
13	lb.	Syr. hypophos. co. B.P.C.			-	1	56	6	Theelin in oil amps	6 3	per 6	amps.	_
		P.I (9 and 13)	2 2	0 8	0 3	<b>—</b> -	90	20	Theelol capsules	10 0	_	_	
		Syr. hypophos. co. pkd. PI. (9. and 13)		1 0	Зij.	0 8	15 28	oz.	Theobromina	_	_	2 3 4 1	0 4
42	lb.	C 11.		2 0	31j.	0 1	18	oz.	Theobrominæ acetylsal Theobrominæ-sod. acet	_	_	2 8	0 5
32	lb.	Syr. ipecacuanhæ	_	1 6	0 5		13	oz.	Theobrominæ-sod. sal.			1 11	0 4
22	lb.	Syr. limonis	3 6	1 0	0 4	_	22	oz.	Theobromin. et sodii benz		_	3 3	0 7
18	lb.	Syr. marrubii	3 3	1 0	0 4	_	39	oz.	Theobromin. et sodii iod	-	_	5 9	0 10
40.5	12 oz.		-	1 9	0 6	_	24	oz.	Theobromin. salicyl	_	-	3 6	0 6
33	lb.	Syr. mori	5 6	1 9	0 6 0 4	_	144	oz. 50	Theorinæ-sod. acet R only	doz.	2 1	_	3 0
22 18	lb.	Syr. papaveris albæP.I. (9) Syr picis liquidæ	_	1 0	0 4	_	58 90	oz.	Theominal tablets R only Theophyllina	doz.		_	1 10
28	lb.	Syr picis liquidæ Syr. pini B.P.C	_	1 4	0 5	_	84	oz.	Theophyllinsod. acet.	_ '	<u>-</u>	-	1 9
36	lь.	Syr. pruni cerasi	-	1 9	0 6	-	6	lb.	Theriaca	_		0 3	0 1
13	lb.	Syr. pruni serotP.I. (9)	-	0 8	0 3	-	65	oz.	Thiocol	_	_	_	1 7
39	lb.	Syr. quininæ hypophositis	_	2 0	0 7	-	43	6 oz.	Thiocol syrup	_	1 0	0 11	0 2
39	lb.	Syr. quininæ iodidi	_	2 0 2 0	0 7 0 7	-	27 28	25	Thiocol tablets	doz.	1 8	3 6	0 8
39 17	lb.	Syr. quininæphosph		2 0 0 10	0 4	_	60	oz.	Thioform			7 6	1 6
30	іь. Іь.	Syr. rhamni frang		1 6	0 5	$\equiv$	30	gm.	Thiol. amino. methyl. glyox. hyd.	0 4	per	grain	-
16	lb.	Syr. rhei	_	0 10	0 3	_	36	oz.	Thiosinamina	-	-	5 3	0 9
16	lb.	Syr. rhœados	2 8	0 10	0 4		12	oz.	Thio-urea	_	-	1 9	0 3
21	lb.	Syr. ribis nig	_	1 0	0 4	0 1	24	oz.	Thorii nitras pur	2 2	0 8	3 6 0 3	0 6
» 51	lb.	Syr. ribis rub	-	2 6	0 8	0 2	18	lb lb	Thus	2 3	0 8	UJ	

C	ost			Selling	Price		C	ost	•		Selling	Price	
Н		Th—Ti	16 oz.	4 oz.	1 oz.	1 dr.			Ti	16 oz.	4 oz.	1 oz.	1 dr.
Ŀ	per		s. d.	s. d.	s. d.	s. d.	d.	per	Tincturæ—(cont.)	s. d.	s. d.	s. d.	s. d.
3	oz.	Thymol	-	_	1 11	0 4	90	lb.	Tr. condurango	_	3 1	0 11	0 2
4 6 4 2	oz.	Thymol carbonas	-	_	12 4	1 0 0 9	8 8	oz.	Tr. coniiS.1.(6)	_	-	1 2	0 2
O A	oz. lb.	Thymol iodidum Thymotussin		3 3	5 3 0 10	0 9	120	oz. lb.	Tr. convallariæ	_	4 3	1 2 1 2	0 2 0 2
2	oz.	Thyroideum	_		6 4	1 0	16	oz.	Tr. coto	_	- J	2 4	0 4
4	lb.	Tiliæ flores	3 0	0 11	0 3	-	9	oz.	Tr. cubebæ	-	- 1	1 4	0 3
П							26 86	0Z.	Tr. curcumæ	-	_	3 9	0 7
Ш		Tincturæ					81	lb. lb.	Tr. cuspariæ Tr. damianæ	_	3 0 2 10	0 10 0 11	0 2 0 2
Н	<i>*</i>	Tinctura			1		10	oz.	Tr. daturæ sem. P.I. (10)	_	_	1 6	0 3
4	lb.	Tr. aconiti S.1. (5)	-	2 8	0 9	0 2	69	lb.	Tr. digitalis S.1. (5)	_	2 6	0 9	0 2
2	lb.	Tr. aconiti fort S.1. (5)	-	3 9 3 0	1 0 0 10	0 2 0 2	9 102	oz. lb.	Tr. droseræ rot. Tr. ergotæ ammoniata S.1. (5)	_	3 8	1 4 1 0	0 3 0 2
9	OZ.	Tr. adonis vernalis Tr. alii		3 0	1 4	0 3	7.	oz.	Tr. eucalypti fol		_	1 1	0 2
986	lb.	Tr. aloes	_	1 9	0 6	0 1	9	oz.	Tr. eucalypti gum	_	-	1 4	0 3
6	lb.	Tr aloes co. B.P.C		3 4	0 11	0 2	7	oz.	Tr. euonymi	_ `	-	1 1	0 2
5	lb. lb.	Tr. ammoniæ co. B.P.C. Tr. anthemidis	7 0	2 0 2 8	0 7	0 2	10 72	oz. lb.	Tr. euonymin. virid Tr. euphorbiæ	_	2 7	1 5 0 9	0 3 0 2
ó	lb.	Tr. antiperiodica B.P.C. P.I. (9)		3 2	0 11	0 2	54	lb.	Tr. ferri acetatis	_	2 0	0 7	0 1
0	lb.	Tr. apocyni	_	2 10	0 10	0 2	21	lb.	Tr. ferri perchloridi	2 9	0 11	0 4	0 1
8	lb.	Tr. arnicæ florum	5 10	1 8	0 6	0 1 0 2	51	lb.	Tr. ferri pomati	_	1 10	0 6	0 1
2	lb.	Tr arnicæ radicis Tr. asafetidæ	9 0	2 7 2 9	0 9	0 2 0 2	84 57	lb. lb.	Tr. gallæ		3 0 2 0	0 10	0 2
6	lb.	Tr. aurantii		9 10	2 10	0 5	44	lb.	Tr. gentianæ co	5 6	1 7	0 6	0 1
2	lb.	Tr. aurantii dulcis	_	9 6	2 5	0 4	7	oz.	Tr. gossypii	_	-	1 1	0 2
2	lb.	Tr. baptisiæ	_	2 4	0 9	0 2 0 2	7 84	oz. lb.	Tr. grindeliæ Tr. guaiaci	7	3 0	1 1 0 10	0 2 0 2
3	lb.	Tr. benzoini comp	9 0	2 8	0 9	0 2	87	lb.	Tr. guaiaci ammoniata		3 2	0 10	0 2
3	lb.	Tr. benzoini simp	_	1 7	0 8	0 2	12	oz.	Tr. guaranæ	-	_	1 9	0 3
3	lb.	Tr. berberidis	_	3 2	0 11	0 2	50	lb.	Tr. hamamelidis	_	1 9	0 7	0 1
3	lb.	Tr. boldo Tr. bryoniæ	_	2 9 2 5	0 9	0 2 0 2	99	lb.	Tr. hellebori nigri Tr. hibisci		3 7	1 0 2 3	0 2 -
2	lb.	Tr. buchu	_	2 7	0 9	0 2	108	lb.	Tr. hydrastis	_	4 0	1 1	0 2
ó	lb.	Tr. calendulæ	-	3 4	0 11	0 2	69	lb.	Tr. hyoscyamiP.l. (9)	-	2 5	0 8	0 2
08242246	lb.	Tr. calumbæ		2 2 1 6	0 7 0 5	0 1 0 1	9 200	oz. lb.	Tr. ignatiæ amaræP.I. (9) Tr. iodi ætherea		7 0	1 4 1 10	0 3
2	oz.	Tr. cannabis ind D.D.			4 8	0 8	36	lb.	Tr. iodi ætherea		1 4	0 41	U 4
4	lb.	Tr. cantharidiniS.1. (5)	<u> </u>	3 0	0 10	0 2	8	oz.	Tr. ipecacuanhæ et opii D.D.	-	-	1 2	0 2
2	lb.	Tr. canthar. B.P. '98S.1. (6) Tr. cantharidis acetS.1. (6)	-	3 3 7	0 11 1 0	0 2 0 2	25 54	oz. lb.	Tr. iridis	_	2 0	3 8 0 7	0 7
4	lb.	Tr. capsici	=	2 0	0 7	0 1	78	lb.	Tr. jaborandiP.l.(9) Tr. jalapæ		2 0 2 7	0 7 0 9	0 1 0 2
6	lb.	Tr. capsici fortior B.P.C	—	3 4	1 0	0 2	78	lb.	Tr. jalapæ co	_	2 7	0 9	0 2
0 4	lb.	Tr. cardamomi	-	2 10	0 9	0 2	72	lb.	Tr. kino	_	2 7	0 9	0 2
2	lb.	Tr. cardamomi arom		4 0 1 10	1 1 0 7	0 2	66	lb.	Tr. kolæ		2 4 2 2	0 8	0 2
8	lb.	Tr. carminativa	_	4 0	1 1	0 2	10	oz.	Tr. laricis	_		1 6	0 3
6	lb.	Tr. cascaræ	-	3 0	0 11	0 2	87	lb.	Tr. lavandulæ co	-	3 2	0 11	0 2
6	lb.	Tr. cascarillæ		3 2	0 11 2 4	0 2 0 4	204	lb.	Tr. limonis		7 2 2 2	2 2 0 7	0 4
6 0 6 2 2 1 0 9 8	lb.	Tr. catechu		1 6	0 6	0 1	84	lb.	Tr. lobeliæ ætherea		3 0	0 10	0 1 0 2
2	lb.	Tr. caulophylli	_	3 8	1 0	0 2	66	lb.	Tr. lupuli	-	2 4	0 9	0 2
	oz.	Tr. cerei B.P.C.	-		1 8	0 3	14	oz.	Tr. lycopodii	-	_	2 0	0 4
9	lb.	Tr. chloroformi comp P. l. (9)	=	2 2 2 6	0 7 0 9	0 1 0 2	7 96	oz. lb.	Tr. maticæ Tr. myrrhæ		3 5	1 1 1 1 0	0 2 0 2
8	lb.	Tr. chlor.et morph.B.P.C. P.I. (9)		1 6	0 6	0 1	81	lb.	Tr. myrrhæ co. B.P.C.	10 0	2 10	0 10	
67	lb.	Tr. chlorof. et morph. co. D.D.	-	-	1 9	0 3	104	lb.	Tr. myrrhæ et boracis B.P.C	_	3 9	1 0	0 2
Q Q	lb.	Tr. cimicifugæ		2 0 2 5	0 7 0 8	0 1 0 2	262	lb.	Tr. myrrhæ et boracis c. eau de		8 6	9 9	
9	lb.	Tr. cinchonæ co.		2 5	0 8	0 2	46	lb.	Cologne P.L.F P.1. (9)	_	8 6 1 8	2 3 0 6	0 1
3	oz.	Tr. cinnamomi	-	-	3 5	0 6	69	lb.	Tr. opii D.D.	_	2 5	0 9	0 2
9 9 3 9 4 5 0 8 4 4	lb.	Tr. cinnamomi co D.D.	-	2 5 3 0	0 9	0 2	66	lb.	Tr. opii B.P. '98 D.D.	_	2 5	0 8	0 2
5	oz.	Tr. cocci D.D.	_	3 0	0 10 2 3	0 2 0 4	69 48	lb.	Tr. opii ammoniataP.I. (9) Tr. opii aq. (1% morph.) D.D.		2 6 1 9	0 9 0 6	0 2 0 1
C	lb.	Tr. colchici P.1. (9)	-	2 0	0 7		102	lb.	Tr. opii deod D.D.	_	3 9	1 0	0 2
8	lb.	Tr. colch. sem. B.P. '98 P.I. (10)	-	2 2	0 7		36	lb.	Tr. persionis B.P.C.	-	1 4	0 5	0 1
4	lb.	Tr. colchici cormi P.l. (10) Tr. collinsoniæ canad.		3 0	0 10 0 10		13	oz. lb.	Tr. phosphori coP.l. (9) Tr. podophylli		3 9	2 0 1 0	0 4 0 2
	oz.			_	1 6		93	lb.	Tr. podophylli Tr. podophylli ammoniata		3 0	1 0 0 10	0 2 0 2
				•	9	*							

=	ost		Se	lling	Price	SUPPL	1	ost		Ī	Sellin	g Price	-
		Ti-Un	16 oz. 4	oz.	l oz.	1 dr		1	Un	16 oz.	4 oz.	l oz.	1 dr.
_d.	per	Tincturæ—(cont.)		d.	s. d.	s. d.	d.	per	Unguenta—(cont.)	s. d.	s. d.	s. d.	s. d.
60 78	lb.	Tr. pruni serotinæ Tr. pulsatillæ	$-\begin{vmatrix} 2\\ -\end{vmatrix}$	2 9	0 7 0 10	0 1 0 2	48 28	lb. lb.	Ung. bismuthi oleat. B.P.C. Ung. boracis	6 0 3 6	1 9 1 0	0 6 0 4	0 1
84	lb.	Tr. pulsatillæ		10	0 11	0 2	51	lb.	Ung. cadini B.P.C.		2 0	0 7	
86	lb.	Tr. pyrethri florum	- 3	0	0 10	0 2	11	oz.	Ung. cadmii iodidi	_	_	1 8	0 3
45 45	lb.	Tr. quassiæ	- 1 - 1	8	0 6	0 1 0 1	18 18	lb.	Ung. calamin. N.H.I	2 3 2 3	0 8	0 3	0 1
264	lb.	Tr. quininæ	_ 9	5	2 9	0 5	33	lb.	Ung. camphoræ B.P.C	4 2	1 3	0 5	_
54 78	lb.	Tr. quininæ ammoniata Tr. quin. ammon. c. cinnam	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0 7 0 10	0 1 0 2	63 57	lb.	Ung. cantharidiniS.l. (5) Ung. cantharidisS.l. (6)		2 4 2 1	0 8	1
57	lb.	Tr. rhei co.	7 3 2	0	0 7	0 1	21	lb.	Ung. cantharidisS.1.(6) Ung. capsici	2 9	0 10	0 4	0 1
48	lb.	Tr. rhei '14	6 0 1	9	0. 6	0 1	7	oz.	Ung. capsici Co	-		1 2	0 2
7 52	oz. lb.	Tr. rhus toxicod Tr. scillæ	_   1	11	1 1 0 7	0 2 0 1	66	lb.	Ung. capsici fort	3 9	2 5 1 1	0 8	
66	lb.	Tr. senegæ	- 2	4	0 8	0, 2	38	lb.	Ung. chaulmoogræ	_	1 5	0 6	-
54 48	lb.	Tr. sennæ co. Alex	$- \begin{vmatrix} 2 \\ - \end{vmatrix}$	9	0 7 0 6	0 1 0 1	20 28	lb.	Ung. chrom. (factory)	2 6	0 9 1 0	0 3 0 4	0 1
84	lb.	Tr. serpentariæ	- 3	0	0 10	0 2	48	oz.	Ung. cocainæ D.D.	_	_	7 0	1.1
45	lb.	Tr. stramoniiP.I. (9)	- 1	7	0 6	0 1	54	lb.	Ung. creosoti		2 0	0 7	-
64 10	lb.	Tr. stramonii semP.I. (9) Tr. strophanthiS.l. (5)	_ 2 2	3	0 8	0 2 0 3	42 72	lb. lb.	Ung. cupri oleatis	5 3	1 6	0 6	0 2
7	oz.	Tr. sumbul		-	1 1	0 2	22	lb.	Ung. eucalypti	2 9	0 10	0 3	_
63	lb.	Tr. tolutana Tr. valerianæ	$-   3 \\ -   2$	0 4	0 10 0 8	0 2 0 2	16 26	lb. lb.	Ung. flav. dil. 1-4 Ung. gallæ		0 7 1 0	0 2 0 4	
92	lb.	Tr. valerianæ ætherea	- <b>3</b>	0	0 10	0 2	54	lb.	Ung. gallæ c. opioS.1. (5)	_	2 0	0 7	0 1
60	lb.	Tr. valerianæ ammoniata	$-   2 \\ -   3$	2 0	0 8 0 10	0 2 0 2	48 41	lь. lь.	Ung. glycer. et ichthamol "jelly"	6 0 5 2	1 9 1 6	0 6 0 5	-
87 7	lb.	Tr. veratriP.I.(9) Tr. viburni prunifol	_   3	_"	1 1	0 2	28	lb.	Ung. glycer. et zinc. "jelly" Ung. glyc. plumb. subac. P.I. (9)	5_4	1 0	0 4	_
84	lb.	Tr. zingiberis	- 3	0	0 10	0 2	69	lb.	Ung. hæmamol (D.F.)	_	2 2	0 7	0 1
90	lb.	Trzingiberis fort	- 3	2	0 11	0 2	24 28	lb. Tube	Ung. hamamelidis	3 0	0 11 per	0 4 tube	
72	lb.	Toncæ fabæ Para frosted	_ 2	7	0 9	0 2	54	lb.	Ung. hydrargyri	6 9	2 0	0 7	-3
198 36	lb.	Tonca fabæ Angostura Totaquina	_   7	0	2 1 5 3	0 4	24 22	lb. lb.	Ung. hyd. ammoniatiP.I. (9) Ung. hyd. ammoniati dil. P.I. (9)	3 0 2 9	0 11 0 10	0 4 0 3	-
312	oz. lb.	Totaquina	- 11	0	3 2	_	45	lb.	Ung. hyd. co	5 9	1 8	0 6	
336	lb.	Tragacanthæ pulv. opt	- 12	0	3 5	0 6	54	lb.	Ung. hyd. iodidi rubri S.1. (5)	6 9	2 0	0 7	-
198 42	lb.	Tragacanthæ pulv. sec. Triferrin	_   7_	0	2 1	0 4	42 24	lb.	Ung. hyd. nitratisS.1.(5) Ung. hyd. nitratis dil	3 0	1 7 0 11	0 5 0 3	_
24	30	Triferrin tablets gr. 5	doz. 1	- 1	_		36	lb.	Ung. hyd. oleatisS.1.(5)	4 6	1 4	0 5	-
8 10	oz. lb.	TrinitrophenolP.I. (8) Trinitrophenol 1% sol	1 3 0		1 2 0 2	0 2	16 33	lb.	Ung. hyd. oxidi flaviP.I. (9) Ung. hyd. oxidi rubriP.I. (9)	2 0 4 2	0 7 1 3	0 2 0 5	
21	lb.	Trinitrophenol alc. sol. P.I. (8)	2 6 0		0 3	_	48	lb.	Ung. hyd. subchloridi		1 9	0 6	0 1
21	lb.	Tripoli photographic	2 8 0		0 3	- 1	20	lb.	Ung. ichthamol	-	0 9	0 3	_
10 18	lb. dr.	Tripoli polishing Trypsin	1 3 0	-	0 2	2 8	42 33	lb.	Ung. ichthamol. co. B.P.C. Ung. iodi	=	1 6 1 3	0 6 0 5	0 1 0 1
34	oz.	Tumenol ammon	-   -	-	-	0 8	22	lb.	Ung. iodi denigrescens	-	0 10	0 3	_
42	lb.	U Ulmi fulvæ cortex	- 1	6	0 5	_	24 51	lb.	Ung. iodi denigresc. N.H.I. Ung. iodoformi		1 0   2 0	0 4 0 7	0 1
22	lb.	Ulmi fulvæ corticis pulv	2 9 0	10	0 3	-	30	lb.	Ung. lanæ co	3 9	1 1	0 4	0 1
30	lь. 15	Ultramarine	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	- (	0 4	-	48 39	lb.	Ung. menthol 5% Ung. mercuriale (" Trooper ")	5 0	1 9 1 5	0 6 0 5	0 1
25	כו	Unden pellets (100 units) Unguenta	_   3	0	tube		24	lb.	Ung. metallorum B.P.C.	3 0	0 11	0 4	= 1
36	lb.	Unguentum acidi benzoici co.	4 6 1		0 5	-	34	lb.	Ung. methyl salicyl		1 3	0 5	0 1
16 14	lb.	Ung. acidi borici	2 0 0 1 9 0		0 3 0 2	=	20 <sub>-</sub>	lb.	Ung. methyl salicyl. dil. Ung. methyl salicyl. co.	=	0 9 2 4	0 3 0 8	0 2
21	lb.	Ung. acidi salicylici	2 8 0	10	0 3	-	30	lb.	Ung. methyl salicyl, co. dil	-	1 2	0 4	0 1
51 78	lb.	Ung. ac. tannic	_ 1_	10	0 7	1 9	5l 8	lb.	Ung. olei cadic	_	1 10	0 6 1 2	0 2
22	oz. lb.	Ung. adipis lanæ hydros	2 9 0		0 3	_	9	oz.	Ung. oleoresinæ capsici co	_	- 1	1 4	0 3
15	oz.	Ung. adrenalini	-   -	-	2 3	0 4	15	oz.	Ung. opii D.D.	-	_	2 3	0 4
30 33	lb. lb.	Ung. althææ Ung. anilin. vir. (1:1,000)	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		0 4 0 5	_	16 14	lb. lb:	Ung. paraf. alb		0 7 0 7	0 2 0 3	Ξ
42	lь.	Ung. anilin. coccin. 5%	- 1	6	0 5	0 1	19	lb.	Ung. phenol P.II. (9)	_	0 9	0 3	-
84 63	lb.	Ung. anilin. coccin. 8% Ung. antim. tart S.l. (6)	$\begin{array}{c c} - & 3 \\ 7 & 10 & 2 \end{array}$	- 11	0 10	0 2	54 21	lb.	Ung. phenolis co	_ !	2 1 0 10	0 7 0 3	
84	1b.	Ung. aquæ rosæ	- 3	0	0 10	_	24	lb.	Ung. picis carb. co	3 0	0 11	0 4	-
42	lb.	Ung. aquos	5 3 1		0 6 2 8	0 5	20   42	lь. lь.	Ung. picis liq			0 3 0 5	0 1
18	oz.	Ung. belladonnæS.1.(5)	- 1 -		1 1	0 2		lb.	Ung. plumbi acetatisP.I. (9)			0 4	

C	ost			Selling P	rice	C	ost			Selling	r Price	
d.	per	Un—Vi Unguenta—(cont.)	16 oz.		oz. 1 dr. d. s. d.	d.	per	Vi—Zi Vina—(cont.)	16 oz. s. d.	4 oz.	1 oz.	1 dr. s. d.
38	lb.	TT T 1' 1			5 —	24	lb.		3. u.	0 11	0 4	3. u.
84	lb.	Ung. plumbi iodidi	٠ ا	3 0 0	10 0 2	126	gal.	Vin. antimonialeP.I. (9) Vin. aurantii	pint	2 0	- 1	_
54	lb.	Ung. plumbi oleatisS.l. (5) Ung. plumbi subacetatis P.I. (9)	6 0 3 0	1 9 0 0 11 0		198 54	gal. lb.	Vin. aurantii detan Vin. cinchonæ	pint	3 3 2 0	0 4 0 7	0 1
42	lb.	Ung. potass. polysulph		1 6 0	6 -	66	lb.	Vin. cocæ D.D.	_	2 5	0 9	0 2
84 54 24 42 36 66 24 33 38 30 63	lb.	Ung. potassæ sulphuratæ Ung. potassii iodidi	4 6	1 4 0 2 5 0		27 36	lь. lь.	Vin. colchiciP.I. (9)	_	1 0 1 4	0 4 0 5	0 1 0 1
24	lb.	Ung. potassii iodidi	3 0	0 11 0		30	lb.	Vin. colchici semP.I. (9)	3 9	1 1	0 4	
33	lb.	Ung. resinæ co. B.P.C	<u> </u>	1 3 0		24	lb.	Vin. ferri citratis	3 0	1 0	0 4	
30	lb.	Ung. resorcini B.P.C		1 5 0 1 1 0		40 84	lь. lь.	Vin. ipecacuanhæ '14 D.D.		1 5 3 0	0 5 0 10	0 2
63	lb.	Ung. resorcini et bismuthi co.				42	lb.	Vin. pepsini	6 4	1 10	0 7	_
72	lb.	B.P.C Ung. rosæ album B.P.C		2 4 0 2 7 0		20 66	lb. lb.	Vin. quininæ Vin. rhei	2 6	0 9 2 4	0 3	_
24	lb.	Ung. rusci co	-	0 11 0		30	oz.	Vin. rnei Virid Nitens	per	gr.	0 2	0 9
24 51 42 30	lb.	Ung. sabinæ	5 3	2 0 0 1 6 0				W				
30	lb.	Ung. sambuci viride	3 9	1 1 0	4 0 1	4.5	lb.	Waterglass, pkd	2 lb.	0 10	4 lb.	1 4
18 16	lь. lь.	Ung. simplex alb	2 3	0 8 0		8 31	lb. lb.	Water softener P.L.F	1 4 4 4 0	1 1	0 4	_
54 15	lb.	Ung. staphisagriæ	_	2 0 0	7 0 1	<i>J</i> ,			. 0	^ ^	J 2	
21	lb.	Ung. sulphuris	1 10 2 9	0 7 0 0 10 0	_	57	·oz.	X Xeroform				1 5
28	lb.	Ung. sulphuris et resorcini	_	1 2 0	4 –	24	lb.	Xylol rectif.	_	1 0	0 4	_
21 28 10 60 36 90	oz.	Ung. sulphuris hypochloritis Ung. sulphuris iodidi		$\begin{array}{c c} - & 1 \\ 2 & 2 & 0 \end{array}$				Y				
36	lb.	Ung. terebinthinæ	4 6	1 4 0	5 —	4	oz.	Yeast (dried)	_	_	0 7	0 1
93	lb.	Ung. thymol 5% Ung. thymol co. B.P.C		3 3 0 3 4 1		1 11	gr. 10	Yohimbinæ hydrochlor. S.l. (4)	per	gr. tube	0 4	_
51	lb.	Ung. thymol co. B.P.C. Ung. thymol comp. dilut. B.P.C.	_	2 0 0	7 -	11	10	Yohimbine tabletsS.1.(4)	per	tube	1 0	
10 16	oz. lb.	Ung. veratrinæ	2 0	$\begin{bmatrix} - & 1 \\ 0 & 7 & 0 \end{bmatrix}$		<b>3</b> 3	lb.	Z Z		1 3	0 5	0 1
	lb.	Ung. zinci c. ol. ricini	3 3	1 0 0	0 4 -	15	oz.	Zinci acetas Zinci benzoas ver			2 3	0 4
26 20 45 45	lb.	Ung. zinci c. ac. borici Ung. zinci oleatis	2 6 5 9	0 9 0 1 8 0		11 26	oz. lb.	Zinci bromidum	_	1 0	1 8 0 4	0 3 0 1
45	lb.	Ung. zinci oleatis Ung. zinci stearat. B.P.C		1 9 0		32	lb.	Zinci carbonas Zinci chloridum (fused)	4 0	1 -2	0 4	0 1
02	oz.	Uradal B.P.C	_	14	1 10 2 2	13 - 14	oz. lb.	Zinci chloridum (sticks)	1 9	0 7	1 11 0 2	0 4
	oz.	Uranii acetas	_	_ 14 _ 3		33	oz.	Zinci chloridum coml Zinci et hydrarg. cyan. S.1. (4)			4 10	0 9
26 24 24 24 24	oz. lb.	Uranii nitras Urea	=	- 3 0 11 0		24 12	oz.	Zinci iodidum	_		3 6 1 9	0 6 0 3
24	oz.	Ureæ hydrochlor.	=	<b>—</b> 3	3 6 0 6	48	oz. -lb.	Zinci lactas Zinci oleas præcip		1 9	0 6	0 1
18 36	oz.	Urethanum	_	— 2 — 5		51 14	lb. lb.	Zinci oleostearas	1 9	1 10 0 7	0 7 0 2	0 1
20	lb.	Urotropin Uvæ ursi folia	=	0 9 0	0 3 -	66	lb.	Zinci oxidum Zinci oxidum (Howards)	g	2 5	0 9	
87	lb.	V Valerianæ rhizoma Ang	_	3 2 0	0 10 0 2	19 12	lb. lb.	Zinci oxidum (Hubbuck)	2 5 1 6	0 9	0 3 0 2	_
13	lb.	Valerianæ rhizoma Ang.  Valerianæ rhizoma Belg.	Ξ.		0 2 -	12	lb.	Zinci oxid. c. amylo Zinci oxid. c. amylo et ac. bor.	1 6	0 6	0 2	
03 43	oz.	Validol	doz.	0 9	<b>- 3 6</b>	14	oz.	Zinci permanganas	_	_	2 3 2 3	0 4 0 5
43 34	25	Valyl perles gr. 2	doz.	2 9	-   -	42	lb.	Zinci peroxidum 20%	=	1 6	0 5	0 1
34 26	oz.	Vanillæ fabæ		- 5 - 3		15 45	oz. lb.	Zinci phosphidum	— ,	1 8	2 3 0 7	0 4 0 1
89	12 v.	Ventriculin	12	vials 21	1 0 -	12	oz.	Zinci stearas Zinci sulphanilas		_	1 9	0 3
22 60	100 gr	17 .	100 7 6		3 6 — 50	10 7	lb.	Zinci sulphas	1 3 0 10	0 5 0 4	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	_
98	oz.	Veramon	0	_	_ 2 3	8	oz.	Zinci sulphas coml Zinci sulphidum pur		<b>-</b>	1 1	0 2
26 19	100 lb.	Veramon tablets gr. 6 R only Veratii alb. rhiz. pulv S.1. (4)	doz.	2 0 0 0		39 16	lb.	Zinci sulphocarb. pulv	_	1 5	0 5 2 4	0 1 0 4
60	lb.	Veratri virid. rhiz. pulv. S.1. (4)		- ! -	0 8 0 2	20	oz.	Zinci tannas Zinci valerianas pulv	_	_	3 0	0 6
24 36	dr.	VeratrinaS.l.(4)	_		- 3 6 - 0 9	38 13	lb.	Zincum granulatum pur.		1 4 0 7	0 5 0 2	_
22	25	Veronal tablets, gr. 5 B. only	doz.	1 6		11	lb.	Zincum granulatum coml Zingiberis rhizoma Afric	1 7 1 6	0 6	0 2	_
36 18		Veronal, sodium R only	ا	_	<b>— 0 9</b>	12	lb.	Zingib. rhiz. Afric. pulv	1 6	0 6	0 2	_
	10		doz.	2 0		11 42	lb. lb.	Zingib. rhiz. Afric. pulv. crs Zingib. rhiz. Jam. opt	1 6 5 3	0 6 1 6	0.2	_
42	lb.	Vina Vinum aloes		1 6 0	0 6 -	32 32	lb.	Zingib. rhiz. Jam. pulv. opt	4 0	1 2	0 4 4 8	0 1 0 8
1	ID.	vindin aloes	_	1 6 0	0 0 1 —	32	OZ.	Zircon nit	_ '	_	4 8	0 0

		Sell		SUPPL		1					
AMPOULE	Cost per	per	Cost per	per	C	ost	CAPSULES		Selling	Price	
AMPOULES	$\frac{1}{2}$ doz.	1 doz. s. d.	doz.	doz.	d.	per	CAPSULES		s. d.		s. d.
					270	1 000	C 1 m2	2/	0 0		
Acetyl choline 0.05	40 48	5 0 6 0		= '	270 381	1,000 1,000	Caps. apiol. M3	36 36	2 0 2 6	24 24	1 4 1 9
Acetyl choline 0.1	18	2 3	34	4 3	468	1,000	Caps. apiol et ext. ergS.1. (6)	36	3 0	24	2 0
Apomorphinæ hydroch. gr. $\frac{1}{2.0}$ S.1. (6)	18	2 3	34	4 3	326	1,000		36	2 1	24	1 6
Atropinæ sulph. gr. $\frac{1}{100}$ P.I. (13)	18	2 3	34	4 3	180	1,000	Caps. benzyl benz. M3	36	1 6	24	1 1
Benzamin. hyd. gr. $\frac{1}{6}$ , adrenalin. gr. $\frac{1}{1000}$					141	1,000	Caps. Blaudii gr. 10	36	1 3	24	1 0
P.I. (13)	18	2 3	34	4 3	174	1,000 1,000		36 36	1 5 1 1	24 24	1 1 0 11
Bismuth. 0.2 gm	30	3 9	52	6 6 5 9	153	1,000		50		2-1	0 11
Bismuth. salicyl. 1.2 c.c	26	3 3	46				glob. (3)	36	1 3	24	1 0
Caffein. sodsal. gr. 3 Caffein. sodii benz. 3.75	18 18	2 3 2 3	34 34	4 3 4 3	153	1,000		27	4 0	24	4 0
Caffein. sodii benz. 3.75 Camph. in ol. olivæ gr. $1\frac{1}{2}$ , gr. 3	18	2 3	34	4 3	153	1 000	arsenios $(\frac{1}{50})$ S.1.(6) Caps. Blaudii pil. (5) et ac.	36	1 3	24	1 0
Camphor, æther, ol. oliv	26	3 3	48	6 0	1,,,	1,000	arsenios. et strychS.1. (6)	36	1 3	24	1 0
Choline hyd. 0.1 c.c	46	5 9		<u>-</u>	186	1,000	Caps. Blaudii pil. (10) et ext.				
Cocain. hydroch. gr. $\frac{1}{6}$ , gr. $\frac{1}{3}$ , gr. $\frac{1}{2}$ D.D.	ו 18	2 3	34	4 3	27/	1.000	casc. sag. (1)	36	1 6	24	1 1
Cocain. hydroch. gr. $\frac{1}{3}$ D.D.	18 ح	2 3	34	4 3	276 402	1,000		36 36	2 0 2 9	24 24	1 6 1 11
Cocain, hydroch, gr. $\frac{1}{6}$	\{\}_{18}	2 3	34	4 3	192	1,000		36	1 6	24	1 1
adrenalin. gr. $\frac{1}{600}$ D.D.	510	4 3	24	* J	222	1,000		36	1 8	24	1 2
Digitalin. gr. $\frac{1}{10}$	22	2 9	30	5 0	357	1,000		36	2 5	24	1 8
Emetinæ hydroch. gr. $\frac{1}{2}$ S.1. (6)	30	3 9	52	6 6	252 252,	1,000		36 36	1 10 2 1	24 24	1 3 1 6
Emetin. hydroch. gr. 1 S.1.(6)	42	5 3	78	9 6	390	1,000		36	3 0	24	2 0
Ephedrine sulph. gr. \(\frac{3}{4}\) P.I. (13)	22 32	2 9 4 0	40 64	5 0	210	1,000		36	1 7	24	1 1
Ergometrine	30	3 9	52	6 6	246	1,000		36	1 10	24	1 3
Ergotoxin. phosphate 0.5 mgS.1. (6)	30	3 9	52.	6 6	333 372	1,000		36 36	2 2 2 2 6	24 24	1 7 1 9
Ethyl chaulmoogratis 2 c.c	27	3 9	56	7 0	396	1,000		36	2 8	24	1 9
Ethyl morrhuatis	24	3 0	23	5 8	129		Caps. creos. in oleo M 1 P.I.				
Ethyl hydnocarpate with creosote, camph., olive oil E.C.C.O	22	2 9	40	5 0	141	1 000	(10 or 13)	36	1 2	24	0 11
Extract. ergotæ gr. $1\frac{1}{2}$ S.1.(6)	18	2 3	34	4 3	141	1,000	Caps. creos. in oleo M 2 P.I. (10 or 13)	36	1 3	24	0 11
Extract. ergotæ gr. $3\frac{1}{2}$ S.1. (6)	26	3 3 5 3	48	6 0	174	1,000			1		0
Extract. ergotæ gr. 7	40 - 30	5 3 3 9	78 56	9 6			(10 or 13)	36	1 6	24	1 1
Ext. pituitary liq. 1.0 P.I. (13)	48	6 0	88	11 0	384 207	1,000	Caps ergotæ ext. gr. 3 S.1. (6) Caps. filicis maris M 5	36 36	2 6 1 8	24 24	1 9 1 2
Ferri et ammon. cit. vir. gr. ½	18	2 3	34	4 3	306	1,000		36	2 3	24	1 6
Glucosi 2 fl. oz. for 1 pt	16	2 0	_		414	1,000	Caps. filicis maris M 15	36	3 2	24	1 9
Gum saline conc. 50 c.c	20	2 6	each	—	483	1,000		36	3 1	. 24	2 3
Hyoscin. hydrobr. gr. $\frac{1}{100}$ P.I. (13)	18	2 0	34	4 3	666 156	1,000	C 1 1 1 m1	36 36	4 1 1 3	24 24	2 10
Indigo carmine 0.4 per cent	32	4 0	60	7 6	204	1,000		36	1 8	24	1 2
Iodi, boxes of 6	10	1 6	_	_	309	1,000	Caps. guaiacol. in oleo M5	36	2 1	24	1 6
Manganese butyrate 1.5 c.c	32	4 0	60	7 6	168		Caps. hæmoglobin. gr. 3	-36	1 4	24	$\begin{array}{ccc} 1 & 0 \\ 1 & 2 \end{array}$
Mercurial cream M 10	20	2 6	36	4 6	192 38	1,000	Caps. hæmoglobin. gr. 5 Caps. halibut oil M3	36	1 7	24 25	1 2 1 9
Morph. hydroch. gr. ½, gr. ¼, gr. ½, gr. ½ D.D.  Morph. hydroch. gr. ¼	20	2 6	38	4 9	336	1,000	Caps. lecithin. gr. $2\frac{1}{2}$	36	2 4	24	1 7
atropin. sulph. gr. $\frac{1}{200}$ D.D.	20	2 6	38	4 9	450	1,000		36	2 11	24	2 0
Ol. cinerei (grey oil) ½ c.c	18	2 3	34	4 3	486 132	500 1,000	Caps. menthol valer. M5 Caps. ol. cajuputi M1	36 36	5 7 1 2	24 24	3 8 0 11
Peptoni $7\frac{10}{2}$ % 1.5 c.c	30	3 9	56	7 0	162	1,000		36	1 4	24	1 1
Pilocarpin. nit. gr. ½S.1.(6)	22	2 9	40	5 0	174	1,000	Caps. ol. chaulmoogræ M5	36	1 6	24	1 1
Pituitrin ½ c.c P.I. (13)	_	4 6	_	8 0	246	1,000		36 36	1 6 3 4	24	1 1 2 4
Pituitrin 1 c.c P.I. (13)	- 22	7 6	40	14 0	540 228	1,000 1,000	Caps. ol. chenopodii M5 Caps. ol. cinnamomi M1	36 36	3 4 1 8	24 24	2 4 1 3
Quinine urethane 2 c.c	22	2 9	40	5 0	348	1,000	Caps. ol. cinnamomi M2	36	2 4	24	1 8
Scopolamin. hydrobr. gr. $\frac{1}{100}$	<u>}</u> 18	2 3	34	4 3	270	1,000	Caps. ol. methylene Blue gr. 2	36	2 0	24	1 6
morph. acet. gr. $\frac{1}{4}$ D.D. Sodii cacodyl. gr. $\frac{1}{2}$ , gr. $\frac{5}{6}$ S.l. (6)	18	2 3	34	4 3	162 258	1,000	Caps. ol. morrhuæ II 10	36 36	1 4 2 0	24 24	1 1 1 5
Sodii cacodyl. gr. 3, ferri cac. gr. 3 S.1.(6)	22	2 9	40	5 0	274	1,000 1,000		36	2 4	24	1 8
Strophanthin, gr. $\frac{1}{500}$ S.1.(6)	18	2 3	34	4 3	321	1,000	Caps. ol. morrhuæ M30	36	2 4	24	1 8
Strychnin. sulph. gr. $\frac{1}{60}$ , gr. $\frac{1}{30}$ S.1.(6) Symmetrical ureas S.U M. 36 (0.01 gm.)	18 30	2 3 4 6	34 64	8 0	276	1,000		36	2 0	24	1 4
Symmetrical ureas S.U.P. 36 (0.01 gm.)	30	4 6	64	8 0	360 246	1,000		36 36	2 4 1 9	24 24	1 8 1 3
Symmetrical ureas S.U.P. 468 (0.001 gm.)	60	7 6	_	_	348	1,000	Caps. ol. olivæ M 30	36	2 4	24	1 8
Tetraiodophthalein T.I.P. 3.5 gm. 28 c.c	22	2 9	each	_	222	1,000	Caps. ol. ricini M 15	36	1 7	24	1 2
Thiosinaminsod. sal. 2.3 c.c	42	5 3	76	9 6	300	1,000	Caps. ol. ricini M 30	36	1 10	24	1 5

## THE CHEMIST AND DRUGGIST SUPPLEMENT

C	ost	Capsules		Selling	Price		С	ost	m 11 -		lling Pr	
d.	per	(cont.)		s. d.		s. d.			Tablets (cont.)	100,	50,	25
396 264 345	1,000 500 500	Caps. ol. ricini M60	36 36 36	2 8 3 3 4 1	24 24 24	1 10 2 3 2 10	51	1,000	Blaud pil. (5) et ac. arsen. $(\frac{1}{1}, \frac{1}{2}, \frac{1}{2})$ S.1. (6)	s. d. 1 6	s. d.	s. d. 0 9
492 456	500 1,000	Caps. ol. santali M 10	36 36	5 9 2 11	24 24	3 9 2 0	63	1,000	Blaud pil. (5) ac. arsenios. $(\frac{1}{100})$ strychninæ $(\frac{1}{100})$	1 6 1 6	1 1 1 1	0 9 0 9
129 168 150	1,000	Caps. ol. terebinthinæ rect. M 5 Caps. ol. terebinthinæ rect. M 10 Caps. perichthol. M 3	36 36 36	1 2 1 5 1 3	24 24 24	0 11 1 1 1 0	54 84	1,000 1,000	Blaud pil. (5) et casc. sag. $(\frac{1}{2})$ Blaud pil. mang. diox. (1) ac. arsen. $(\frac{1}{64})$	1 4	0 11	0 8
180 143	1,000 1,000	Caps. perichthol. M5	36 36	1 6 1 6	24 24	1 1 0 11	99 102	1,000 500	S.1. (6) Caffeinæ citratis gr. 2	1 7 2 0 3 6	1 1 1 3 2 0	0 11 1 2
228 321 228	1,000	Caps. syr. East. M30S.1.(6) Caps. syr. East. 3jS.1.(6) Caps. syr. glycerophosph. co. M30	36 36	1 9 2 3	24 24	1 2 1 6	45 51 38	1,000 1,000 1,000	Calcii lactatis gr. 5	1 2 1 3 1 2	0 10 0 11 0 10	0 7 0 7 0 7
324	1,000	P.I. (10 or 13) Caps. syr. glycerophosph. co. 3j. P.I. (10 or 13)	36	1 9 2 3	24	1 2	39 75	1,000 1,000	Cascaræ sag. ext. gr. 2	1 2 1 8	0 9 1 1	0 6 0 7
228 324	1,000 1,000	Caps. syr. hypo. co. M 30 P.I. (13) Caps. syr. hypo. co. 3j. P.I. (13)	36 36	1 9 2 3	24 24	1 2 1 7	39 * 51	1,000 1,000 1,000	Cascaræ sag. ext. gr. 5	2 3 1 0 1 2	1 4 0 10 0 11	0 11 0 6 0 7
147 122 321	1,000 1,000 1,000	Caps. tirct. quininæ am. M30 Caps. tirct. quininæ am. 3j	36 36 36	1 6 1 9 2 3	24 24 24	1 4 1 2 1 8	273 120	1,000 1,000	Cinchophenum gr. 5	4 5 2 3	2 4 1 8	1 4 1 1
=	Cost	Capor amen quimmo ai,ii gy	-	Sel	lling Pr	ice	309 297 276	1,000 500 250	Codeinæ gr. ½        D.D.         Codeinæ gr. ½        D.D.         Codeinæ gr. 1        D.D.	_	2 6 3 10 6 6	1 6 2 2 3 6
d.	per	TABLETS		100	containe	25	246 228 216	1,000 500 250	Codeinæ phosphatis gr. ½ D.D. Codeinæ phosphatis gr. ½ D.D. Codeinæ phosphatis gr. 1 D.D.	=	2 1 3 2 5 2	1 3 1 10 2 9
51	1,000	Acetanilidi gr. 3 P.	.I. (13)	1 3	s. d. 0 10	s. d. 0 7	225 225 225	500 500	Cotarnin. hydrochl. gr. $\frac{3}{4}$ S.1. (6) Cotarnin. pthal. gr. $\frac{3}{4}$ S.1. (6)	=	4 0 4 0	2 6 2 6
63 63 72	1,000 1,000 1,000	Acetanilidi co P.	I. (13) I. (13) nmon.	1 5 1 5	1 1 0 11	0 9 0 7	69 75 216	1,000 1,000 1,000	Cretæ arom. pulv. gr. 5 Cretæ arom. c. op. gr. 5 Diamorph. hyd. gr. $\frac{1}{12}$ D.D.	1 8 1 9 3 8	1 1 1 1 2 0	0 9 0 9 1 2
72	1,000	carb. (1) P Acetanilidi (3) caffein. (1/2) sod. bi	.I. (13) c. (1)	1 6	1 1	0 9	162 180	1,000	Diamorph. hyd. gr. $\frac{1}{2^{\frac{1}{4}}}$ D.D. Digitalin. amorph. $\frac{1}{100}$ S.1. (6)	2 11 3 3	1 9 2 0	1 1 1 1 2
63 63	1,000	Acidi arseniosi gr. $\frac{1}{100}$	.I. (13) 5.1. (6) 5.1. (6)	1 6 1 6 1 6	1 1 1 ;1 1 1	0 9 0 9 0 9	126 96 60	1,000 1,000 25	Digitalis fol. gr. 1	2 8 2 0 —	1_2	0 9 6 9
75 87 75	1,000 1,000 1,000	Aloes et ferri gr. 4		1 9 1 11 1 9	1 1 1 2 1 1	0 9 0 9 0 9	99 74 312	1,000 1,000 1,000	Ephedrinæ hydrochloridi gr. ¼ P.I. (13) Ephedrinæ hydrochloridi gr. ½ P.I. (13) Ergotæ ext. gr. 2	3 1 4 10 4 8	_  2 8	1 2 1 7 1 6
75 63	1,000	Aloini gr. ½		1 9 1 4	1 1 1 1 0	0 9 0 7	432 270	1,000	Ergotæ ext. gr. 2	4 8 6 2 3 6	3 4 1 11	1 10 1 2
246 63 63	1,000	Ammonii bromidi gr. 5	B <sub>c</sub> only	4 1 1 5 1 6	2 3 1 0 1 1	1 3 0 7 0 9	69 72 57	1,000 1,000 1,000	Ferri redact. gr. 3	1 9 1 6	1 1 1 0 1 1	0 9
38 105	1,000 1,000	Aspirin gr. 5		1 2 2 0	0 9 1 4	0 6 0 11	57 96	1,000 1,000	Formald. et cinnam. gr. 12 Fuci ext. gr. 4	1 11	1 1 1 1 2	0 9
108 75 120	1,000	Aspirin $(2\frac{1}{2})$ et phenac. $(2\frac{1}{2})$	··· ein. (1)	2 0 1 7 2 4	1 3 1 0 1 6	0 10 0 8 0 11	108 126 75	1,000 1,000 1,000	Fuci ext. gr. 5	2 0 2 8 —	1 3 1 9 (40) 10	0 9 1 1 -
111 108 171	1,000	Aspirin compound N.I.F. P Aspirin (3) et pulv. ipec. co. (2) P	.I. (13) .I. (13)	2 3 2 0	1 4 1 3	0 10 0 9	96 75	1,000	Guaiaci resinæ gr. 5	1 11 1 8	1 2 1 1	0 9
246 2 <b>7</b> 3	1,000	Barbitoni gr. 5 Barbitoni solubile gr. 5	B only	3 0 4 1 4 5	1 9 2 4 2 6	1 1 1 4 1 6	194 90 57	1,000 1,000 1,000	Guaiacol. carbonatis gr. 5	3 1 1 11 1 4	1 9 1 2 0 11	1 1 0 9 0 8
186 87 111	1,000	Beta-naphthol gr. 3		3 3 1 11 2 3	1 10 1 2 1 4	1 2 0 9 0 11	33 33 48	1,000 1,000 1,000	Hydrargyri c. creta gr. ½ Hydrargyri c. creta gr. 1	1 0 1 0 1 2	0 9 0 9 0 10	0 7 0 7 0 8
82 69	1,000	Beta-naphthol co		1 11	1 2 1 1	0 9.	126 36	1,000 1,000 1,000	Hyd. c. cret. (1) et p. ipec. co. (1) Hydrargyri c. creta $(\frac{1}{2})$ sod. bic. $(\frac{1}{2})$	2 0 1 1	1 2 0 9	0 11 0 7
162 99 99	1,000	Bismuthi carb. $(2\frac{1}{2})$ et sod. bic.		2 10 2 0 2 0	1 8 1 2 1 2	1 1 0 9 0 9	45 60 60	1,000 1,000 1,000		1 3 1 6 1 6	0 10 1 1 1 1	0 7 0 9 0 9
9	1,000	Bismuthi carb. (2) sod. bic. zingib. (½) p. rhei (1)	$(l_{\overline{2}}^1)$ p.	2 0	1 2	0 9	60	1,000 1,000	Hydrargyri iodidi vir. gr. $\frac{1}{8}$ Hydrargyri iodidi vir. gr. $\frac{1}{4}$	1 6 1 6	1 1 1 1	0 9 0 9
11 15 3	0   1,000 5   1,000	Bismuthi salicylatis gr. 5	••	2 3 2 10 2 6	1 4 1 7 1 6	0 10 1 0 0 11	39 51 93	1,000 1,000 1,000	Hydrargyri subchloridi gr. 1	1 1 1 2 1 5	0 10 0 10 1 0	0 7 0 7 0 8
5	1 1,000	Blaud pil. gr. 5		1 4	0 11	0 8	138			2 6	1 6	1 0

C	ost		Sel	lling Pri	SUPPL		ost		9	ell
-	-	Tablets		contain				HYPODERMIC TABLETS		
d.	per	(cont.)	100 s. d.	50 s. d.	s. d.	d.	per	(Tubes of ten tablets)	per	s. d.
180	1,000	Hyoscinæ hydrobr. gr. $\frac{1}{100}$ S.1. (6)	3 3	1 9	1 1	63	doz.	Adrenalini gr. $\frac{1}{200}$ P.I. (13)	tube	0 10
144 57	1,000	Hyoscinæ hydrobr. gr. $\frac{1}{200}$ S.1.(6) Iodised throat	2 8	1 7 1 1	0 11	99 54	doz.	Apomorphinæ hydrochloridi gr. $\frac{1}{10}$ S.1. (6) Atropinæ sulphatis gr. $\frac{1}{100}$ S.1. (6)	tube tube	1 6 0 9
300	1,000	Lactic. bacilli	4 10	2 10	1 8	75	doz.	Caffeinæ sodio-salic. gr. ½	tube	1 0
147	1,000	Lithii carbonatis gr. 5	2 10 2 10	1 8	1 1 1	111 150	doz.	Cocainæ hydrochloridi gr. ‡ D.D.	tube	1 8 2 3
147 252	1,000	Lithii citratis gr. 5	4 1	2 10	1 4	63	doz.	Cocainæ hydrochloridi gr. ½ D.D.  Diamorphinæ hydrochloridi gr. ½ D.D.	tube tube	1 0
173	500	Methylsulphonal gr. 5 R only	5 7	3 1	1 9	69	doz.	Diamorphinæ hydrochloridi gr. 1 D.D.	tube	1 1
63	1,000	Nitroglyc. gr. $\frac{1}{100}$ , $\frac{1}{130}$ , $\frac{1}{200}$ P.I. (13)	1 6 4 1	1 1 2 3	0 9 1 3	57	doz.	Digitalini gr. $\frac{1}{100}$	tube	1 0 1 0
240 132	1,000 1,000	Ox bile (purif.) gr. 5	2 6	1 6	0 11	63	doz.	Hyoscinæ hydrobromidi gr. $\frac{1}{200}$ S.1. (6) Morphinæ sulphatis gr. $\frac{1}{8}$ D.D.	tube tube	1 2
81	1,000	Phenacetini gr. 5	1 8	1 1	0 9	75	doz.	Morphinæ sulphatis gr. 16 D.D.	tube	1 2
159 87	1,000	Phenacetini, quin., caffein.	2 10	1 8 1 2	1 1 0 9	75 105	doz.	Morphinæ sulphatis gr. ½ D.D.	tube tube	1 2 1 7
180	1,000	Phenacetini (4) et caff. cit. (1) Phenazoni gr. 5	3 1	1 9	1 1	75	doz.	Morphinæ sulphatis gr. $\frac{1}{2}$ D.D. Morph. sulph. $(\frac{1}{8})$ et atrop. sulph. $(\frac{1}{200})$ D.D.	tube	1 2
156	1,000	Phenazoni (4) et caff. cit. (1)	2 9	1 7	1 0	75	doz.	Morph. sulph. $\binom{1}{6}$ et atrop. sulph. $\binom{1}{180}$ D.D.	tube	1 2
54 60	1,000	Phenolphthaleini gr. 1	1 4	0 11 1 0	0 7	75 75	doz.	Morph. sulph. $\binom{1}{4}$ et atrop. sulph. $\binom{1}{150}$ D.D. Morph. sulph. $\binom{1}{4}$ et atrop. sulph. $\binom{1}{100}$ D.D.	tube tube	1 2 1 2
87	1,000	Phenolphthaleini gr. 2	1 6	1 2	0 9	87	doz.	Morph. sulph. $(\frac{1}{3})$ et atrop. sulph. $(\frac{1}{120})$ D.D.	tube	1 4
51	1,000	Potassii bicarbonatis gr. 5	1 3	1 0	0 7	81	doz.	Morphinæ tartratis gr. 18 D.D.	tube	1 2
57 16	1,000	Potassii bromidi gr. 5	1 3 0 9	1 0 7	0 8	93 57	doz.	Morphinæ tartratis gr. $\frac{1}{4}$	tube tube	1 4 0 11
22	1,000	Potassii chloratis et boracis gr. 5	0 11	0 8	0 6	75	doz.	Pilocarpinæ nitratis gr. $\frac{1}{10}$	tube	1 2
105	1,000	Potassii chlor, et bor, et cocain. (gr. $\frac{1}{250}$ )		1 0	0.10	81	doz.	Pilocarpinæ nitratis gr. 4	tube	1 2
87	1,000	D.D. Quininæ ammon. M30	2 0 1 10	1 3 1 1	0 10	81 75	doz.	Pilocarpinæ nitratis gr. \frac{1}{3}	tube tube	1 2 1 1
136	1,000	Quininæ ammon. 3j	2 6	1 6	1 0	57	doz.	Strophanthin $\frac{1}{100} - \frac{1}{500}$	tube	0 11
168	1,000	Quininæ ammon, et cinnam. 3j	2 11	1 8 1 4	1 1 0 11	57	doz.	Strychninæ hydrochloridi gr. 1/50S.1.(6)	tube	0 11
102 210	1,000	Quininæ bisul. gr. 1	2 3 8	2 1	1 3	57	doz.	Strychninæ hydrochloridi gr. $\frac{1}{30}$ S.1.(6) Strychninæ sulphatis gr. $\frac{1}{100}$ S.1.(6)	tube tube	0 11
147	500	Quininæ bisul. gr. 3	5 0	2 9	1 7	57	doz.	Strychninæ sulphatis gr. $\frac{100}{30}$ S.1. (6)		0 11
231 300	500	Quininæ bisul. gr. 5	7 4 9 6	4 0 5 3	2 3 2 10					
120	1 000	Quininæ ethyl carb. gr. 5	2 6	1 6	1 0	=				
246	1,000	Quininæ hydrobrom gr 2	4 3	2 4 2 4	1 5 1 5	١,	Cost		lling Pr	
246 174	1,000	Quininæ hydroch. gr. 2	4 3 5 9	2 4 3 1	1 9	_		IABLE12	containe	ers)
278	500	Quininæ hydroch. gr. 5	8 9	4 7	2 6	d.	per	The figures in brackets indicate the approximate equivalence of desiccated 100	50	25
264 293	1,000	Quininæ salicyl. gr. 2	4 7 8 2	2 6 4 3	1 6 2 6			and fresh material. s. d.	s. d.	s. d.
87	1,000	Quininæ salicyl. gr. 5	1 11	1 2	0 9	168	1,000		1 8	1 1
75	1,000	Rhei (3) zingib. $(\frac{1}{2})$ sod. bic. $(1\frac{1}{2})$	1 8	1 1	0 9	240 480	1,000		2 3 4 0	1 3 2 2
84 57	1,000	Rhei pil. co. gr. 4 Rhei pulv. co. gr. 5	1 9	1 1 0 11	0 9	168	1,000	· · · · · · · · · · · · · · · · ·	1 8	1 1
48	1,000	Saccharini 550 gr. 0.3 (500—200—100)	3 3	1 7	1 0	270	1,000		2 5	1 4
270	1,000	Salicini gr. 5	4 5	2 6 1 2	1 5 0 9	210 168	1,000		2 0 1 9	1 1 1 1
87 46.6	1,000	Salol. gr. 5	1 9	1 2	0 9 2 0	228	1,000	Ovarian (1-6) gr. ½ 3 9	2 0	1 2
46.6	100	Santonini co. B.P.C	-	-	2 0	392	1,000		3 2 4 7	1 9 2 5
60 13		Santonini $(\frac{1}{2})$ et hyd. subchl. $(\frac{1}{2})$	0 9	0 7	1 2 0 5	555 246	1,000		2 3	1 4
24		Soda-mint gr. 5	0 9	0 7	0 6	444	1,000	Pituitary (whole) (1-5) gr. ½ P.I. (13) 7 0	3 8	2 0
32	1,000	Sodii citratis gr. 2	1 1	0 9	0 7	840	1,000		6 9 5 5	3 5 2 10
63 108		Sodii citratis gr. 5	1 6 2 0	1 1 1 3	0 9 0 10	690	1,000	Pituitary post. (1-6) gr. $\frac{1}{12}$ P.I. (13) 9 3	4 10	2 6
159	500	Sulphonal gr. 5	5 0	2 8	1 6	240	1,000	Placenta (1-6) gr. 1 4 0	2 3	1 2 1 2
51	1,000	Sulph. præcip. (5) et pot. bitart. (1)	1 5	1 0 1 1	0 8	228 240	1,000		2 0 2 3	1 2
84 132		Syr. Eastoni M30 S.1. (6) Syr. Eastoni 3j S.1. (6)	1 9 2 5	1 1 1 1 5	0 11	270	1,000	Suprarenal (1-5) gr. 1 4 7	2 6	1 4
162	1,000	Syr. glyceroph. co. M30 P.I. (13)	2 11	1 9	1 1	261	1,000	Thymus (1-6) gr. 1 4 3	2 4 0 9	1 4 0 6
180		Syr. hypoph. co. 3 j P.I. (13)	2 3 3 5	1 4 1 11	0 10	39	1,000	Zimjoid Bit 10	0 9	0 6
192 108			3 3	8 4	4 3	48	1,000	Thyroid gr. ½ P.I. (13) 1 4	0 11	0 7
111	500	"Three bromides"	2 3	1 4	0 10	63	1,000	Thyroid gr. 1 P.I. (13) 1 6 Thyroid gr. 2 P.I. (13) 2 0	1 0 1 3	0 7 0 11
143			2 8 5 0	1 7 2 8	1 0 1 6	105	1,000	Thyroid gr. 3 P.I. (13) 2 8	1 7	1 0
309 73			per	doz.	1 4	216	1,000	Thyroid gr. 5 P.I. (13) 3 8	2 0	1 2

	October 13, 1700						EMENT	-						
(	Cost		T-LIA	Se (in	elling Pri	ice ers)				Sel	ling P	rice		
d.	per	Solution	Tablets	100 s. d.	50 s. d.	25 s. d.	Abridged List	A.&H. s. d.	B.D.H s. d.		Evans s. d.	Lilly s. d.	Mul- ford s. d.	P.D. s. d.
50 30	1,000 1,000		hocarb. aa. gr. 30	3 2 3 3	1 9 1 11	1 1 1 1 2	Hemoplastin, oral 5 c.c. Immune globulin (human)	_	_	_	_	_	_	9 6
6 4 9	1,000 1,000 1,000	Boracis co. B.P.C. Hyd. perchlor. gr. Hyd. et pot. iod. g		2 0 3 3 5 3	1 3 1 11 2 10	0 10 1 2 1 8	2 c.c. 10 c.c.	_			=	=	10 3 41 2	=
8 7	1,000 1,000	"Mouth-wash, eff. Nasal., alk. N.H.I.	"	2 0 1 6	1 3 1 1	0 10	Immunogens, various 10 c.c. Kahn standard antigen 10 c.c.	_	=	_	=	=	=	12 6 22 6
69	1,000	Nasal., alk. co. gr. Nasal., eucal. co. g	10 gr. 18	1 8 2 0	1 1 1 1 3	0 9 0 10	Mening. ant. 10,000 u. 30 c.c. Mening. multiv. 3 c.c. conc. == 10 c.c.	3 6		3 6				30 0
1 0	1,000 1,000	Nasal., phenol. co. Nasal-pharyng. co.	N.I.F D.D.	2 3 3 0	1 4 1 9	0 11 1 1	Meningococcus  5 c.c. conc. = 15 c.c.	5 0			_	_		
7	1,000	Sodii chloridi gr. 6	0	1 10	1 2	0 10	Meningococcus 10 c.c. Meningococcus 20 c.c.	_	3 6 7 0	-	_		=	=
ı	SE	ROLOGI	CAL PRO	DU	CTS		Meningococcus 25 c.c. Meningococcus	_	_	8 6		_	-	_
		Abridged List A.&H. B.D.H B.W.		Price			10 c.c. conc. = 30 c.c. Meningococcus poly 30 c.c. Meningococcus	10 0		_	_	=	25 6	Ξ
	Abri	idged List		vans Lil	Lord	r.D.	group 1. 10 c.c. = 30 Meningococcus	10 0		-	-	-	-	-
	llus coli		3 6 -	_   _		-	group 2. 10 c.c. = 30 Meningococcus	10 0	-	-	-	7	-	_
cc	ntrol	diluted toxin and 1 c.c.		6 -	-   -		20 c.c. conc. = 60 c.c. Mening. diagnost 5 c.c.	3 6	1	=	=	25 0 —	=	_
ip.	htheria a	int. conc 500 u. int. conc. 1,000 u. int. conc. 1,500 u.	$\left  egin{array}{cccccccccccccccccccccccccccccccccccc$	0 1 2	4 1 3 2 2 0	2 0	Moloney test 1 c.c.  Normal (horse) 10 c.c.  Normal (horse) 20 c.c.	2 6		1 6	1 6	1 8 3 3		
ip	htheria a	int. conc. 2,000 u.	3 3 - 3 3 3	3 -	- 3 6 - 5 6		Normal (horse) 25 c.c. Phylacogens 10 c.c.	3 0	3 6	3 0	3_0	_	_	_ 11 8
ip	htheria a	ant. conc. 4,000 u. unt. conc. 5,000 u.	$\begin{bmatrix} 6 & 0 & - & 6 & 0 & 6 \\ - & 7 & 6 & - & - & - \end{bmatrix}$	-   -	-   -	_	Pneumococ. conc. Type 1 4,000 u.	4 0	_	_	_	_	-	-
ip	htheria a	ant. conc. 6,000 u. ant. conc. 8,000 u. ant. conc. 10,000 u.	8 9 — 8 9 8 9 6 9 6 9 6 9 12 6 11 6 11 6 11	6 10	0 9 6		10,000 u. 20,000 u. Pneumococ. conc. Type 2	15 0 —		30 0	_	_	_	_
ip	htheria a	unt. conc. 20,000 u. unt. conc. 40,000 u.	20 0 — 21 · 6 21 — 40 0 40	6 25	0 23 6	23 6	20,000 u. Pneumococ. Type 1 high	_	_	30 0	-	_	_	-
ip ip	h. proph h. proph	. A.P.T. 0.5 c.c. . A.P.T 1 c.c.	3 6 - 2 6 -	6 3	-   -	-	potency (unconc.) 25,000 u. Pneumococ. Type 2 high	_		20 0	-	-	_	-
ip	h. proph	. A.P.T 5 c.c.	13 0 — 10 6 16		- 20 (	20 0	Pneumococ. anti (Felton)	_		20 0	-	_	-	-
ip	h. proph	nisations) 5 c.c. . A.P.T 10 c.c. . F.T 1 c.c.	$\begin{bmatrix} - & - & - & - & 30 \\ - & - & - & 2 & 6 & 2 \end{bmatrix}$				Types 1 and 2 10,000 u. Pneumococ. anti (Felton) Types 1 and 2 20,000 u.	_		30 0		_		33 9 65 0
ip	h. proph h. proph	F.T. $2 \times 1$ c.c.		- 4 - 21	6 — 6 —	=	Pneumococ. anti (Felton) Types 1 & 2 a.a. 10,000 u.,							
		l anti (goat) 3 × 1 c.c.		_     _	-   _	5 0	50,000 heterophile u. and 10,000 neutralising u	_	_	_	_	45 0	_	_
		30 c.c. T.A.F 1 c.c.				20 0	Poliomyelitis serum, anti 5 c.c. 20 c.c. Puerp, strept. ant. conc. 10 c.c.	7 6 —		_	_  15 0	45 0	44 0	20 0
ys	n. propn entery entery	. T.A.M 1 c.c. 20 or 25 c.c. 4,000 u.	$\begin{bmatrix} 2 & 0 & - & 2 & 0 & 2 \\ - & - & 8 & 6 & - \\ - & 3 & 6 & - & - \end{bmatrix}$	_   _		8 6	Puerp. strept. ant. conc. 10 c.c. Puerp. strept. ant. conc. 20 c.c. Scarlet fev. strept. ant. 10 c.c.	_		=	— 12 6	45 0		12 6
ys ys	entery ipelas st	10,000 u. rept. ant 10 c.c.	8 6 8 6 -	- 0 -			Scarlet fev. strept. ant. 30 c.c. 2,000 10 c.c. U.S.A. u.	_	_ 5 6	_	32 0			32 0
н		trept. ant: 1 therap. dose		<b>45</b>	0 —	-	4,000 20 c.c. U.S.A. u. 4,000 10 c.c. U.S.A. u.		10 6 12 6	_	_	=		
15	gangren	4,000 u. 10,000 u.	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	_   _	- 15 (	6 6 15 0	8,000 20 c.c. U.S.A. u. Schick test products 1 c.c. per set	_ 2 6	24 0	2 6	2 6	2 8	2 6	
V.	septique	e (perfring.) and e a.a. 10,000 u.		<b>32</b>		15 ' 0	5 c.c. per set 10 c.c. per set	8 6		8 6 12 6	8 6		_ _	18 0
18	gangrei	ne (polyvalent) 20 c.c.	_ 9 0	_   _	-   -		Staph. ant. conc. 2,000 u. Staphylococ. conc 10 c.c.	10 6 —	-	— 10 6	=	_	_	_
æı	nostatic nostatic	ant 30 c.c 2 c.c 5 c.c.	5 5	0 - 6 12	9 -	30 0	Streptococ. erysipelas 10 c.c. Strept, erysip. serum 25 c.c. Strept. erysip. conc.	_	3 6	8 6	=	=	_	_
	oplastin			- I -	-   -	6 0	1 therap. dose	-	-	- )	_ !	45 0	_ :	

#### Serological Products-cont.

			Sell	ling P	rice							
Abridged List	A.&H. s. d.	B.D.H s. d.	B. W. s. d.	Evans s. d.		Mul- ford s. d.	P.D. s. d.					
Strept. polyval 10 c.c. Strept. polyval 20 c.c. Strept. polyval		3 6 - 8 6			9_0 —	8 6						
(3 c.c. = 10 ord.) 10 c.c. (10 c.c. = 30 ord.) 10 c.c. Strept. polyval conc 20 c.c. Strept. polyval	3 6 10 6		3 6	3 6 - 6 6	4 10 —	4 7 20 0	4 7 20 0					
8 c.c. conc. = 25 c.c. Strept. polyval. conc. (4 to 5 times as potent) 10 c.c.	8 6	- ·	8 6	_	 21 6	_ _	8 6					
Strept. puerp. serum  3 c.c. = 10 c.c. 8 c.c. 25 c.c.  Tetanus	3 6	-    -	3 6 8 6	<u>-</u>	_	=	_					
1,000 international units 3,000 international units 10,000 international units 16,000 international units	4 0	1 9 4 0 10 0	4 0	4 0	2 2 4 10 12 10	4 7						
20,000 units				20 0 —	_ 40 0	20 0	20 0 —					
ant. conc. l prophyl. dose Thromboplastin 20 c.c. Typhoid conc 13 c.c.	10 0				20 0 — —		18 6 5 3					
Typhoid 33 c.c. Ulcerat. colit. antistrept. serum 10 c.c.	21 (	<u> </u>	G-11:-			35 0	35 0					

				Sel	ling P	rice			
Vaccines	A&H	BDH	B.W. s. d.	D.F.	Evans	G.L. diss'd s. d.	Lilly s. d.	Mul- ford s. d.	P.D.
Acne, mixed (10 mill. acne, 250 mill. staphyl.) 1 c.c. Acne, mixed (500 mill. each, acne, etc.) . 1 c.c. Acne, mixed (20 mill. acne, 1,000 mill. staphyl.) 1 c.c. Acne mixed (750 mill. acne, 1,000 mill. staph.) 5 c.c. 10 c.c. 25 c.c.	2 6 2 6 —		2 6 2 6 —	3 0	2 6 2 6 2 6	7 6 10 9 17 6		i	3 0
Acne, mixed (50 mill. acne, 1,000 mill. staphyl., 200 mill. streptoc.) 1 c.c. 3 c.c. Acne, mixed (250 mill. acne,	=	2 0 4 6	=	Ξ	Ξ	=	=	Ξ	=
mill. streptoc.) 1 c.c. 3 c.c. Acne, mixed (No. 2, 500 mill. acne, 1,000 mill. staphyl., 200 mill. streptoc.) 1 c.c.	=	2 0 4 6 2 0 4 6	-	=	=	=	=	=	=
Catarrh, mixed 3 c.c. 1 c.c. 3 c.c. 3 c.c. Cholera (various) 2x l c.c. Cholera (various) . 1 c.c. Cold (proph. & treatment)	2 6			3 0 - 2 6		1111	Ē		3
3 c.c. 5 c.c. 10 c.c. 25 c.c. 25 c.c. 25 c.c. 26 c.c. 26 c.c. 27 c.c. 28 c.c. 29 c.c. 20 c.c.	7 6 	4 6		=	5 2 6 2 6 2 6 E	Ξ	10 0 0 24 0		3 - 3
Gonococcus			= = = = = = = = = = = = = = = = = = = =		11 11	10 9 17 6 6 8	=		- 6

1					Sel	ling F	rice			
	Vaccines—(cont.)	A 8. LI	BDH	B.W.	D.F.	E	G.L.	1 :11	Mul-	n n
		s. h.	s. d.	s. d.	s. d.	Evans	diss'd s. d.	Lilly s. d.	ford s. d.	P.D. s. d.
ŀ	1.0 ( ) 1			3. d.			3. u.		5. u.	
ı	Influenza (various) 1 c.c. Influenza (various) 3 c.c.	2 6	2 0 4 6		3_0	2 6	$\equiv$			3 0
1	Influenza (mixed) 5 c.c.	_	-	-	-	-	7 6	-	_	-
	Influenza (mixed) 10 c.c. Influenza (mixed) 25 c.c.			_	_	_	10 9 17 6	_		E
1	Influenza-pneumonia	<b>—</b> .	_	2 6	3 0	-	-	- 1	_	3 0 3 0
ł	Meningococcus l c.c. Pertussis (Sauer) 8 c.c.	_	_	_	3_0	2 6		10 6	_	3 0
1	Pneumobacillus 24 c.c.	_	_	-	_	-	-	21 0	-	-
1	(Friedlander) l c.c.	_	_	_	_	2 6 2 6		_	_ )	
1	Pneumococcus (various) Pneumococ. antigen 5 c.c.	2 6		2 6	3 0	2 6	_	10 6	-	3 0
۱	Pollaccine l c.c.		-					- 0		3 0
-	Pollaccine 10 c.c. from 100 to 5,000 u.			_				~		16 8
1	Pollen toxin diagnostic	_	-	_	_	_	_			2 0
1	P.S.I. (Wynn's Formula)			2 6	$\frac{-}{2}_{6}$	2 6 2 6	_	_		_
1	Sepsis, mixed	_	-	2 6 - 2 6 - - -		2 6 2 6	_			3 0 3 0
1	Serobactins, various 5 c.c. Staphyl. (various) 1 c.c.	2 6		2 6	2 6				14 6	3 0
	Staphyl. (various) 3 c.c.	°	4 6		_		_	_	-	
I	Staphylococcus 5 c.c. Staphylococcus 10 c.c.	_	_		_	_	7 6 10 9			
ı	Staphylococcus 25 c.c.	-	-	-	_	_	17 6	-	_	-
I	Staphyl. and strept. 5 c.c. Staphyl. and strept. 10 c.c.				_		7 6 10 9			
1	Staphyl. and strept. 25 c.c.		-	_	шини	_	7 6 10 9 17 6 7 6 10 9 17 6 7 6 10 9	-	_	-
۱	Streptococcus 5 c.c. Streptococcus 10 c.c.				=		10 9 17 6		_	
	Streptococcus 25 c.c.	-	_	_	-	-	17 6	_	-	-
I	Staphyl. vaccoid set of 8 graduated doses	-	_	_		_	( _ )	_	_ /	22 6
۱	10 c.c. strong	_	-	-	-	-		_	_	22 6 25 0 16 8
1	Staphyl. toxoid 5 c.c.	10 0			=		$i \equiv i$	_	6 6	
I	Strept. polyval	2 6	2 0 4 6	2 6	2 6	2 6	I = I		_	3 0
ı	Strept. polyval 3 c.c. Strept. rheum 1 c.c.	2 6	-		=	2 6	, =,		=	
ı	Topagene whooping-cough						( <u>.                                    </u>		10 6	
	antigen 5 c.c. Typhoid & paratyph. 2 x l.c.c. Typhoid & paratyph. 5 c.c. Typhoid & paratyph. 10 c.c. Typhoid & paratyph. 25 c.c. Typhoid & paratyph. 25 c.c.	-	3 9	=		_		_	_ 6	<u> </u>
	Typhoid & paratyph. 5 c.c.	_		_	_		7 6 10 9			
j	Typhoid & paratyph. 25 c.c.	_	*-	_			17 6	_		-
	Typhold (various)	2 6		2 6 2 6						3 0 3 0
	i yphold & paratyph. oral	2 0		_ 0		_ 0				, 0
	Typhoid, paratyph. and	_		_		_		5 0		-
1	cholera Undenatured bacterial	2 6	_	2 6	_	-	-	-	-	3 0
	Undenatured bacterial antigens 5 c.c.	-		_	_			10 6	_	_
	20 c.c.	-	_	-	_	_	-	30 0	10 0	-
	Vacagen (oral cold) 20s Whooping cough (pertussis)	_	_	Ţ	_	_		_	10 6	
	l c.c.	-	2 0		-	-	-	-	-	-
	3 c.c. 10 c.c.	_	2 0 4 6 13 0							
	25 c.c.		21 0		-	2 6				3 (
	Whooping cough, prophyl. Whooping cough (prophyl.				3 0	2 0			. [	,
,	and treatment) 5 c.c.		_	_	=	_	10 9 15 6	_		
	10 c.c. 10 c.c.		_	_	_	_	15 6 25 0	-	_	_
	Whooping cough, treatment	_		_	2 6	2 6	-	-		3 (

			-			_		
	Selling Price							
Tuberculins	B.V	W.		F.		ans d.		D.
Undiluted Tuberculins Exotoxic Old tuberculin, human (T), 1 c.c Old tuberculin, human (T), 5 c.c Old tuberculin, bovine (P.T.) 1 c.c Old tuberculin, bovine (P.T.), 5 c.c	1 6 1 6	6 0 6 6	2 7 2 7	3 6 3 6	1 6 1 6	6 0 6 0		-
Tuberculin bouillon filtrate human (T.O.A.)	1 6 1 6		-	- - -		-		-
Tuberculin Dilutions Old tuberculin (T. or P.T.) and tuberculin bouillon filtrate (T.O.A. or P.T.O.) dilution up to 0.4 c.c. in 1 c.c dilution 0.5 c.c0.7 c.c. in 1 c.c dilution 0.8 c.c. & 0.9 c.c. in 1 c.c	1 1 1,	0 3 6	1 1 1	3 3 3	1 1 1	0 3 6		1.1

Tuberculins—cont.			SURGICAL DRESSINGS, etc.						
Tubercums cont.	B.W.	D. F. s. d.	Evans s. d.	P. D. s. d.	Cost		Selling Price	:e	
Diagnostic					d.	per	per s.	d.	
Tuberculin (Mantoux tests) 100	_	_	7 6	_			Bandages (completely wrapped):		
Tuberculin (Mantoux tests) 10 10 c.c.	_		1 9	7 6	10		Calico, bleached : M.O.H.		
Tuber. von Pirquet (T, P.T., and control), per set		1 6	1 9		19 20	doz.	21: 24.1	3	
Tuberculin von Pirquet, 25% sol	- "	1 6	1 3	<u>                                     </u>	24	doz.	2	4 5	
Tuber. human (von Pirquet reaction) carton	4 0	_	1 0	4 0			Calico, unbleached: M.O.H.		
Tuberculin (vet. diagnosis) 4 c.c	1 0	1 6	1 0		15	doz.	2 in. × 4 yd each 0	3	
Tuberculin (vet. diagnosis) 5 c.c	_	_	4 0	_	18 21	doz.	2	4	
Tuberculin (vet. diagnosis) 30 c.c	5 0	_	_	_	21	doz.	3 in. × 4 yd each Crepe, cream or flesh : M.O.H.	5	
Tuberculin (vet. ophthalmic and intradermic				,	68	doz.	2 in each 0 1	11	
reactions) l c.c	1 6 6		1 6 5 0		72	doz.	2½ in each 1	0	
Tuberculin P.P.D. tablets	0 0		3 0		85 120	doz.	21 1	2	
10 tests, 1st strength	- 1	_	_	4 3	138	doz.	1	6	
10 tests, 2nd strength	( - Y	-	-	4 3		uoz.	Domette: M.O.H.		
20 tests each, 1st and 2nd strength				12 6	58	doz.	2 in. × 6 yd each 0		
Votesland Committee	4 1/				72 87	doz.	$2\frac{1}{2}$ in. $\times$ 6 yd each 0 1		
Veterinary Serums an	a V	accir	es		0/	doz.	3 in. × 6 yd each 1 Elastic web : M.O.H.	Z	
		Sellin	g Price		54	doz. yds.		9	
•	B.D.H.	B. W.	Evans	P. D.	60	doz. yds.	2½ in yd. 01	0	
	s. d.	s. d.	s. d.	s. d.	69	doz. yds.		0	
Serums:					87	doz.	Flannel (wool) : M.O.H.   2½ in. × 4 yd each   1	1	
Anti-leptospira (canine) 10 c.c.	_	3 6	_	_	150	doz.	$2\frac{1}{2}$ in. $\times$ 4 yd each 1 3 in. $\times$ 6 yd each 2		
Lamb dysentery 100 c.c.	- 1	18 0	18 0	t			Indiarubber: M.O.H.		
Streptococcus (equine) 30 c.c.		_	1	8 0	225	doz.		6	
Swine erysipelas	3 6	1 0	1 0	_	2 <b>77</b> 2 <b>77</b>	doz.	3 ft. × 2½ in., perforated each 2 1 3 ft. × 3 in., plain each 2 1		
Swine erysipelas	_	6 0	6 0		328	doz.	3 ft. × 3 in., plain each 2 1 3 ft. × 3 in., perforated each 3		
Swine erysipelas 250 c.c.	15 0	_	_	_	<b>3</b> 00	doz.	5 ft. $\times$ $2\frac{1}{2}$ in., plain each 3	2	
Swine fever 50 c.c.	5 6	_	_	~ ,	336	doz.	5 ft. $\times$ $2\frac{1}{2}$ in., perforated each 3	6	
T-11 000 '.	25 0		1 6		336 432	doz.	5 ft. × 3 in., plain each 3		
Tetanus 1,000 units	2 6	2 6	_ 0		432	doz.	5 ft. × 3 in., perforated each 4 1 7½ ft. × 2½ in., plain each 4 1		
Tetanus 3,000 units	_		3 3	_	480	doz.	$7\frac{1}{2}$ ft. $\times$ $2\frac{1}{2}$ in., plain each $4$ 1 $7\frac{1}{2}$ ft. $\times$ $2\frac{1}{2}$ in., perforated each $5$		
Tetanus 6,000 units	_	5 0	5 0	<u> </u>	540	doz.	$7\frac{1}{2}$ ft. $\times$ 3 in., plain each 5	8	
Tetanus	9 6 16 0	_	<b>—</b> .	-	636	doz.	12 th 2 mily positional 11	8	
Tetanus (vet.) American 20,000 units		5 0		6 0	21	doz.	Muslin, bleached: M.O.H. $2\frac{1}{2}$ in. $\times$ 6 yd each 0	3	
Tetanus (vet.) 5,000 units	_	_	8 0	9 6	23	doz.		4	
Tetanus (vet.) ,, 10,000 units	—·	_	15 0	16 0	-27	doz.	4 in. × 6 yd each 0	5	
Tetanus Prophylactic 10 c.c. 100 c.c.		2 6 20 0			49		Open wove, white (water dressing): M.O.H.	1	
White scour (bovine) 10 c.c.		20 0		4 0	81	gross gross	1 in. × 3 yd each 0 1½ in. × 4 yd each 0	2	
Vaccines:					104	gross	2 in. × 4 yd each 0	3	
Bacillus abortus (killed), 15 c.c.	-	-	4 6	-	126	gross	$2\frac{1}{2}$ in. $\times$ 4 yd each 0	3	
Bacillus abortus (killed), 30 c.c		7 6	7 6		150 276	gross	4: 46 1	4 5	
Bacillus abortus (living), 20 c.c.	_	_	3 6		408	gross gross		6	
Bacillus abortus, 30 c.c.	_ 1	7 6	_	-		0.130	Plaster of Paris : M.O.H.		
Blackles pilules or cords single, 10 doses	-		5 6	-	105	doz.	3 in. × 4 yd each 1		
Blackleg pilules, whole culture 25 c.c. Blackleg pilules, whole culture 50 c.c.		_	3 9 7 0		128	doz.	4 in. × 4 yd each 1 1 Ambulance, fast edge :	U	
Braxy prophylactic 50 c.c.	7 0	7 3	7 0	_ :	54	doz.	2 in. × 6 yd each 0	9	
Braxy prophylactic 250 c.c		22 8	21 0	-	69	doz.	$2\frac{1}{2}$ in. × 6 yd each 0 10	0	
Leptospira (canine) 1 c.c	_	2 6	-	_	84	doz.	3 in. × 6 yd each 0 1	1	
2mh 1 1 1	7 6	15 0 7 3	7 6	_	138	gross	Ambulance, loose edge: 2 in. × 6 yd each 0	2	
Lamb dysentery prophylactic 250 c.c.		22 8	22 6		177	gross		3	
Mastitis 10 c.c.	-	_	5 0	_	210	gross	3 in. × 6 yd each 0		
Mastitis 25 c.c. Roup 10 c.c.	-	-	8 6		2/*		Binders, twill:		
Roum 25			2 6 4 6		36° 40	each each	10' \ 74'	3 0	
Swine erysipelas (living) 5 c.c.	1 0	0 10	1 0	_	8	each		2	
Swine erysipelas (living) 25 c.c.	3 6	3 4	3 6	_ 0	36	doz.		6	

	Su	Surgical Dressings, etc.—cont.				Cost		Selling	Price
	Cost	-	Selling	Price	d.	per		per	s. d.
d.	per		per	s. d.			Gauzes—cont.		
15 25 44 74 133 23 66 117 216 21 72 252	doz. doz. doz. doz. doz. doz. doz. doz.	Cotton Wools:  Medium (M.O.H.), 1 oz.  Medium (M.O.H.), 2 oz.  Medium (M.O.H.), 8 oz.  Medium (M.O.H.), 16 oz.  Superfine, cartons, 1 oz.  Superfine, cartons, 4 oz.  Superfine, cartons, 8 oz.  Superfine, cartons, 16 oz.  Boric, 1 oz.  Boric, 4 oz.  Boric, 16 oz.	pkt. pkt. pkt. pkt. pkt. pkt. pkt. pkt.	0 3 0 5 0 6 0 10 1 6 0 3 0 9 1 3 2 3 0 3 0 9 2 8	80 18 32 86 12 21 50 12 21 48	doz. doz. doz. doz. doz. doz. doz. doz.	(M.O.H sealed packets)—cont.  Iodoform, 3 yd. Picric, ½ yd. Picric, 1 yd. Picric, 3 yd. Salalembroth, ½ yd. P.I. (9) Salalembroth, 1 yd. P.I. (9) Salalembroth, 3 yd. P.I. (9) Sublimate, ½ yd. P.I. (9) Sublimate, 1 yd. P.I. (9) Sublimate, 1 yd. P.I. (9) Gauze tissue, M.O.H. 4 oz. 16 oz.	each each each each each each each each	0 11 0 3 0 5 1 0 0 2 0 3 0 8 0 2 0 3 0 7
7 9	lb. lb.	Dressings: Tow	per lb.	1 2 1 4	20 34	doz.	Lints: (M.O.H., sealed packets) Plain, 1 oz	each each	0 3 0 5
6 9 14 8 10 14 10 13 15 8 11 24 30 22 26 14	doz. doz. doz. doz. doz. doz. doz. doz.	First-Aid Cases (refills): Finger dressings Hand dressings Body dressings Burn dressings, finger Burn dressings, medium Burn dressings, large Cotton wool (\frac{1}{2} \text{ oz.}) Cotton wool (\frac{1}{2} \text{ oz.}) Cellulose wadding Cellulose wadding Cellulose tissue Elastic adhesive bandage 2\frac{1}{2} in. Elastic adhesive bandage N.H.I. 2\frac{1}{2} in. Elastic adhesive bandage N.H.I. 3 in. Zinc Paste bandage, 3\frac{1}{2} in. \times 6 yds.  Emp. adhesiv., spools: \frac{1}{2} in. \times 1 yd. \frac{1}{2} in. \times 10 yd.  I in. \times 5 yd.	doz. doz. doz. doz. doz. doz. doz. doz.	0 10 1 4 2 0 1 2 1 6 1 10 1 6 1 8 3 6 1 0 1 7 2 10 3 6 2 6 3 0 1 9	64 120 228 15 26 48 90 167 42 252 36 192 70 360 39 288 7 7 7 9 9 264 278	doz. doz. doz. doz. doz. doz. doz. doz.	Plain, 2 oz. Plain, 4 oz. Plain, 8 oz. Plain, 16 oz. Boric, 1 oz. Boric, 2 oz. Boric, 4 oz. Boric, 6 oz. Boric, 6 oz. Boric, 16 oz.  Protectives (M.O.H.): Gutta percha, 12 × 12 in. Gutta percha, 36 × 36 in. Jaconet, 12 × 12 in. Jaconet, 12 × 18 in. Oiled silk, 12 × 18 in. Oiled silk, 36 × 36 in. Oiled cambric, 12 × 12 in. Oiled cambric, 12 × 12 in. Sundries: Catheters, gum-elastic Catheters, soft rubber (Jaques) up to size 12 Ice bags, check, circular, 9 in. Ice bags, black rubber 9 in.	each each each each each each each each	0 9 1 6 6 2 5 5 0 3 0 4 4 0 7 7 1 0 0 6 6 3 6 6 1 6 6 5 0 6 6 3 6 6 1 0 1 0 1 2 3 2 3 0 0
162	doz.	2 in. × 5 yd	each	2 4			Tee bugg, blick rubber 7 m.	cucii	
12 18 41 9 17 40 12 18 48 14 23 54 12 21 50 20	doz. doz. doz. doz. doz. doz. doz. doz.	(M.O.H., sealed packets) Absorbent, sterilised, ½ yd. Absorbent, sterilised, 1 yd. Absorbent, sterilised, 3 yd. Absorbent plain, ½ yd. Absorbent plain, 1 yd. Absorbent, plain, 1 yd. Absorbent, plain, 3 yd. Boric, ½ yd. Boric, ½ yd. Carbolic, ½ yd. Carbolic, ½ yd. Carbolic, 3 yd. Carbolic, 3 yd. Double cyanide, ½ yd. P.I. (9) Double cyanide, 1 yd. P.I. (9) Iodoform, ½ yd.	each each each each each each each each	0 2 0 3 0 6 0 2 0 3 0 5 0 2 0 3 0 8 0 2 0 4 0 8 0 2 0 3 0 8		AMPOU CAPSUL TABLETS HYPODE ORGAN SOLUTIO SEROLO VACCIN VETERIN	ES	PAGE 3 26 26 27 28 28 29 30 31 31	1

# DRUGGIST EMIS

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C. 2

OCTOBER 15, 1938

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Advertisements for this Supplement can be accepted up to FIRST POST THURSDAY MORNING of week of issue. Advertisements received later will be inserted the following week.

THE CHEMIST & DRUGGIST, 28 Essex St., Strand, London, W.G.2 Tele: Central 6565 (10 lines) 'Grams: "Chemicus," Estrand, London

#### HILL, E.C.4 Telephone Nos.: CITY 2283 & 7477 LUDGATE ESTABLISHED 1846

May be CONSULTED at their Offices on MATTERS of SALE, PURCHASE & VALUATION We make no charge to purchasers, and invite intending buyers to communicate with us, stating their requirements

i.—LEE, S.E.—General Retail Business with Kodak and Rexall agencies; returns, £1,450; net profit over £300; conducted under management; stock and fixtures estimated to be worth £600; price £650 all at.

all at. -FINCHLEY.—Main-road High-class Dispensing Business; takings exceed  $f_2$ ,750 per annum; gross profit over  $f_1$ ,100; accountant's figures available; stock worth about  $f_0$ 60; rent  $f_1$ 75; sublet  $f_0$ 90; vendor going in for Medical; price  $f_0$ 850 plus stock and fixtures at valuation; in all about  $f_1$ 700.

3.—CRICKLEWOOD.—Main-road Good-class Cash Retail Business; valuable Agencies; turnover about £40 per week under management; rent of shop about £100 per annum; good, cleau, saleable stock; attractive fixtures; vendor would probably accept about £100 for the goodwill plus the stock and fixtures at valuation, in all about £900—£1,000; a small sum down will be accepted and the remainder over a period.

4.—SURREY.—General Retail Business taking about £3,000 per annum; valuable lease; excellent fixtures; heavy stock; increasing turnover; genuine reason for sale; inclusive purchase price about £1,800 -CRICKLEWOOD.—Main-road Good-class Cash Retail Business;

turnover; genuine reason for sale; inclusive purchase price about £1,800

-SOUTHGATE.—Good Middle-class Business; takings about

5.—SOUTHGATE.—Good Middle-class Business; takings about £1,200 this year; net profit £300; inclusive purchase price £300.
6.—CHISWICK (NEAR).—Good-class General Retail and Photographic Business; well established; low rental; stock worth about £750; attractive fixtures; turnover about £2,700 per annum; inclusive purchase price about £1,250.
7.—TWICKENHAM.—General Retail Business in excellent position; turnover £40-£50 per week; good profits; stock and fixtures worth £750; modern living accommodation; rent £150; inclusive purchase price required £1,250.

concern; rent £100 per annum; inclusive purchase price £1,150; venuol buying another business.

9.—FLEET STREET.—City Business for sale; takings last year £2,125; net profit £320; attractive shop; long lease; reasonable rental; inclusive purchase price required £400, or valuation terms entertained.

10.—FULHAM.—General Cash Retail Business; in present hands 10 years; takings approximately £1,000 per annum; net profit £288; sublets practically cover rental; inclusive purchase price asked £600.

11.—BRIXTON.—For immediate disposal—Middle-class Business; turnover nearly £1,500 per annum; stock worth £500; inclusive purchase price about £900; verty good living accommodation.

12.—LONDON, N.W.—Good-class Business run under management; takings exceed £2,500 per annum; reasonable inclusive rental; modern flat over; attractive Pharmacy; inclusive purchase price about £1,500; valuation terms considered.

-RUISLIP.-Good Middle-class General Retail Business for sale

13.—RUISLIP.—Good Middle-class General Retail Business for sale owing to family reasons; turnover £2,000 per annum; scope to do £3,000; beautifully fitted Pharmacy, well stocked; inclusive purchase price required £1,400; valuation terms entertained.

14.—ACTON.—Family Retail Business for sale; increasing turnover, last year £1,300; net profit £350 approximately; rent, after sublet, only £10 per annum; rates £31; long lease; inclusive purchase price £650 or near offer; vendor bought another business.

15.—NORWICH.—Middle-class Retail Business occupying excellent position; takings £1,672; net profit £413; chartered accountant's figures; stock £500; inclusive purchase price £750 or near offer; immediate sale desired.

16.—FINSBURY PARK (NEAR).—General Retail Business with excellent Panel; established 1870; turnover last year £1,610; net profit approaches £400 per annum; certified figures; heavy stock; excellent living accommodation; rent only £70 per annum; vendor buying another business; would accept valuation terms; total price about £750.

17.—GRAVESEND.—Ill-health necessitates the early sale of a General Retail Business with an increasing turnover; takings this year £1,750; stock £600-£700; fixtures £175; modern living accommodation; new lease; inclusive purchase price £1,000, or near offer.

18.—LIVERPOOL.—Mixed Business with good Panel; established many years; returns exceed £1,500 under management; single-fronted lock-up shop; rent £50; held on lease; price £750.

19.—WIGAN (RETIREMENT VACANCY).—General Retail Business; takings for year just completed £1,263; gross profit over 40 per cent.; reut £56 per annum; new lease; inclusive purchase price required

19.—WIGAN (RÉTIREMENT VÁCANCÝ).—General Retail Business; takings for year just completed £1,263; gross profit over 40 per cent.; reut £56 per annum; new lease; inclusive purchase price required

-BIRMINGHAM.-Middle-class Chemist Business,

20.—BIRMINGHAM.—Middle-class Chemist Business, branch, sub-Post Office; Pharmacy takings approach £1,100 per annum; Post Office salary £150 per annum; old-established; excellent living accommodation; new lease at low rental; inclusive purchase price about £750. 21.—WESTCLIFF-ON-SEA.—Very old-established Business for disposal at present uuder lady management; takings exceed £1,500 per annum; rent only £110 per annum; stock and fixtures worth between £600 and £700; small premium of about £50 required for the goodwill, plus the stock and fixtures at valuation.

22.—CHELMSFORD.—General Retail Business in excellent position; takings this year £2,300; gross profit nearly 40 per cent., rent £150; inclusive purchase price required £1,650; dissolution of partnership; net profit about £600 per annum to managing proprietor; present takings exceed £57 per week.

23.—UPMINSTER.—General Retail Business with Optical connexion; turnover about £2,000 per annum; new lease at reasonable

23.—UPMINSTER.—General Retail Business with Optical connexion; turnover about  $f_{2,000}$  per annum; new lease at reasonable rental; stock worth  $f_{800}$  instures and fittings about  $f_{400}$ ; inclusive purchase price required  $f_{1,250}$ , or near offer; vendor left retail pharmacy.

### Chemists' Transfers, Valuations for Sale, Stocktaking & Probate, Sales by Auction

Special Terms for Income Tax Valuations and Preparation of Accounts; by Qualified Accountants

#### Bank Chambers, 329 High Holborn, London, Telephone Nos.: Holborn 7406 & 7407 (2 lines) County Bldgs., Bridge St., Walsall Walsall 3774 ERNESTJ.GEORGE&

Lancashire and District Representative: Mr. E. BROWN, 21 Davenport Road, Hazel Grove, Stockport. Telephone: Great Moor 2405 BUSINESSES REQUIRED

BUSINESSES FOR DISPOSAL

BUSINESSES FOR DISPOSAL

(C1) MAIDA VALE (NEAR).—Old-established business occupying main-road position; turnover for last fluancial year, \(\frac{1}{2},\text{130}\); gross profit \(\frac{1}{883}\); good N.H.I. connexion; living accommodation, which can be sublet if not required; net profit to owner-proprietor approximately \(\frac{1}{2}\)500 per annum; price all-at \(\frac{1}{2},\text{1400}\), or reasonably uear offer.

(C2) COUNTY DURHAM.—Pharmacy with full Wine Licence, occupying main-road position; excellent scope for increase over the present returns, which for the last financial year amounted to \(\frac{1}{2}\), for excellent scope for increase over the present returns, which for the last financial year amounted to \(\frac{1}{2}\), for growing district; genuine reason for selling; stock and fixtures estimated at \(\frac{1}{2}\)70, and for a quick sale an all-in figure of \(\frac{1}{2}\)800 or near offer will be accepted.

(C3) DEVON COAST.—High-class business, old-established, with steadily increasing turnover, now at the rate of approximately \(\frac{1}{2}\),700 per annum; net profit \(\frac{1}{2}\)375-\(\frac{1}{2}\)400; premises occupy corner position and contain extensive living accommodation; stock and fixtures estimated at \(\frac{1}{2}\)800; price all-at \(\frac{1}{2}\)100 y; or freehold can be purchased, or lease will be granted at reasonable rental.

(C4) FINCHLEY (NEAR).—Good-class business established over 30 years; turnover approximately \(\frac{1}{2}\),700 per annum; gross profit about 41 per cent.; net rental \(\frac{1}{1}\)100 only; contemplated alterations in the near vicinity should benefit the business considerably when completed; genuine reason for selling; price \(\frac{1}{2}\),850 all-at.

(C5) HARROW (DEATH VACANCY).—High-class business with Elizabeth Arden Agency, for immediate disposal; turnover for last financial year, \(\frac{1}{2}\),261; gross profit \(\frac{1}{7}\)75 (approx.); rent, after allowing for sublet, \(\frac{1}\)100 per annum; for quick sale \(\frac{1}{2}\)100 will be

at a rental of £52 per annum; stock and fixtures estimated at £450; price all-at £600.

(C9) LEICESTER (CITY).—Family business in thickly populated area; N.H.I. approximately 5,000 per annum; full wine licence; present turnover £29 weekly; rent £80; living accommodation; stock and fittings at valuation, approximately £750, plus moderate goodwill to be agreed. Enquiries to Walsall office.

We have clients with capital available for immediate negotiation desirous of purchasing businesses answering to the following requirements:—

(a) LONDON (CENTRAL OR INNER SUBURBS).—One or more businesses with minimum net profit to owner-proprietor £500 per annum; preferably occupying good position in main or semi-main thoroughfare; good prices will be paid for suitable

more businesses with minimum net profit to owner-propress. \$500 per annum; preferably occupying good position in main or semi-main thoroughfare; good prices will be paid for suitable propositions.

(b) LONDON (CITY, WEST-END, NORTH-WEST OR NORTH SUBURB).—One or more businesses, preferably of the good-class type; turnover not less than \$3,000 per annum (preferably more).

(c) SOUTHERN COUNTY (30 MILES OR MORE FROM LONDON).—Business with scope for development, either with, or without, freehold; present turnover not of material importance if opportunities exist for increase; country district preferred; this client has recently disposed of bis present business through our agency, and wishes to become settled elsewbere as soon as possible.

(d) MIDLANDS OR SOUTH.—Good business, preferably oldestablished; turnover £3,500-£6,000 per annum.

(e) KENT.—Good proposition doing not less than £2,000-£2,500 per annum, required by client whose business we have recently sold; living accommodation optional; preferably within easy reach of Tonbridge.

(f) BRISTOL.—Several good businesses required with turnovers not less than £2,000 per annum.

(g) SOUTHERN COUNTIES.—Well-established, high-class business, with turnover £5,000 per annum or upwards; must occupy good position; London suburb, provincial or market town; coastal business not objected to; purchase price £4,000-£8,000.

(h) MIDLANDS OR NORTH.—One or more businesses with minimum turnover of £2,500 per annum; must be sufficiently profitable to conduct as a branch; Lancs, Yorks, Staffs, Chesbire or Warwickshire of particular interest.

(l) SOUTHERN COUNTIES, INCLUDING LONDON SUBURBS.—Good or middle-class business with turnover not less than £2,500; living accommodation preferred; capital available up to £2,000.

(l) SOUTHERN COUNTIES, INCLUDING LONDON GUBURBS.—Good or middle-class business with turnover not less than £2,500; living accommodation preferred; capital available up to £2,000.

(l) SOUTHERN COUNTIES, INCLUDING LONDON—Gas business with turnover accommodation prefe

Prospective vendors are invited to communicate with us. All correspondence, etc., will be treated as strictly confidential.

Valuations for transfer, probate, income tax, etc., promptly executed at economical rates.

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ESSEX (15 miles London).—Double-fronted modern shop, established 7 years; returns last year £1,595, previous year £1,513; N.H.I. 4/500 month; lease 14 years to run at £110 and £120; accountant's figures available; price £675; well stocked, good living accommodation. 63/90, Office of this Paper.

LANCASHIRE.—Quick disposal owing to bereavement, Lacadonnes.—Quick disposal owing to bereavement, old-established well-stocked Druggist and Optician; main road; up-to-date Optical department; electric machinery for Optical repairs; splendid opportunity for Chemist and Optician; £500; low rental, with option to buy freehold premises. 58/3, Office of this Paper.

I ONDON, E.12.—Chemist, old-established, main road, at present run as a branch; good Panel; counter trade has been neglected; this business needs resident proprietor, who with personal attention could materially increase trade; low rent; living accommodation vacant; to be sold at a reasonable price. Apply "Chemist," c/o A. P. Holloway, Accountant, Bank Chambers, 211 Streatham High Road, London, S.W.16.

N EAR MANCHESTER.—Good-class Pharmacy, established 6 years; turnover last year £1.890, gross profit £650 (accountant's figures); Optics carried as side-line, but not included in above figures; good living accommodation; premises new when opened; no triflers, plcase. 65/29, Office of this Paper.

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OUTH WALES (Death Vacancy).—General Retail Business, main road, near Doctors; turnover last year £1,300; rent £40; living accommodation; will accept less than price of stock and fixtures for quick sale, £350. Further particulars, Mrs. P. B. Seers, 3 Belvedere Road, Llanelly, South Wales.

COUNTRY Drug Stores with particularly fine scope for Qualified Chemist; Beds country town; no competition; now quickly-growing neighbourhood; price £550 includes freehold lock-up shop, valuable mahogany fixtures, goodwill and deposit on almost adjoining house; stock at value; mortgage £425 on house costs only 12s. 3d. weekly. A sure business without long hours or hard work. Write, 335/251, Office of this Paper.

FOR SALE BY PRIVATE TREATY.—The Business of Retail Chemist situate Fenton Road, Hanley, Stoke-on-Trent; turnover approximately £1,120 per annum; well-populated area; premises include living accommodation; lease at £1 per week. For further particulars apply Bourner, Bullock & Co., Chartered Accountants, Hanley, Stoke-on-Trent.

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6s. for 36 words or less; Id. for every additional word, prepaid. (Box No., Is. extra.)

CROYDON.—Suitable lock-up shop for Chemist; low rent; lease; no opposition; medium-class neighbourhood; splendid opportuntly to build up business. Wylle & Berlyn, Ltd., 6 Bywood Avenue, Croydon. Tel.: Add. 1740.

#### PALMERS GREEN, LONDON, N.

ONLY VACANT SHOP IN PARADE at junction of North Circular Road and Green Lanes. Excellent opportunity for high-class Chemist; double-fronted shop with modern shopfront and self-contained flat over; rent £250 per annum exclusive, or shop only £200 per annum exclusive.

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CHANCE OF LIFETIME on rapidly developing estate in one of the finest residential parts of Surrey; new lock-up shop (near railway station, Barclays and other banks), now being fitted as a high-class Chemist's; 21 years' lease for immediate disposal at the low inclusive rental of £50 per annum; immediate possession; shop fitting nearly completed; price of lease only £500 for quick sale; splendid opening for Chemist. Reply 335/257, Office of this Paper.

TO LET-CHATHAM.—Up-to-date Shop, with excellent living accommodation, main road, busy thoroughfare; suit Chemist. Basil Seymour, Ltd., Estate Agents, 5 Watling Street, Chatham,

#### PREMISES FOR SALE

A T Bedford, main-road position against 2 large housing estates (800 houses with no competition); large clean works and the beautiful village of Elstow; superior Shop and House now nearing completion; 4 large living and bedrooms, ½-tiled bathroom and scullery; hot water, etc.; price £975 or on deposit terms. A really exceptional opening. Details and copy plan, Harrison & Co., 74 Alma Street, Luton.

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POR GENTLEMEN, Hampden Street, N.W.1. Close to King's Cross and Euston. 300 Bedrooms, 15s. to 22s. 6d. per week, including bath, attendance and boot cleaning. All meals a la carte in dining room. Moderate tariff. Large Club Rooms, Library, Billiards Room, Reading Room and Study for Students. Illustrated Prospectus from Secretary. Euston 2244/5.

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L'STABLISHED London Wholesale Medical Bottle Merchants wish amalgamation with either similar firm, Drug House who wish to open Bottle Department, or Manufacturer who requires London warehouse and distribution; replies treated in strictest confidence. 335/260, Office of this Paper.

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#### **PARTNERSHIPS**

PARTNER wanted, Qualified or Unqualified, with capital, for West End Pharmacy; established 3 mouths; excellent prospects, together with excellent living accommodation if required. Apply 64/20, Office of this Paper.

REQUIRED, in Birmingham or West Midlands, either an active partnership, with a view to succession, in an established business, or a business for immediate disposal. References and other particulars obtainable on application from R. P. Mayer, 80 Edgbaston Road, Smethwick, Staffordshire.

#### DIRECTORSHIPS

ONDON, N.W.—Good-class Dispensing, Photographic and Optical Business (Kodak Agency); conducted as a limited company; has long lease, and property is in good repair; board wants Director-Secretary to act as Manager of business and also to take up one-third share of capital, approximately £200. 65/28, Office of this Paper.

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DENMARK.—Agent, well-established in Copenhagen, with excellent connexions, desires to obtain for Denmark representation on a commission basis of United Kingdom producers of Chemical Products and Essential Oils; extensive experience; highest references. 64/19, Office of this Paper.

LEADING Firm of Wholesale Chemists in Dublin is open to cousider Agencies for well-advertised products, and offers complete selling, delivery and invoicing service. Efficient representation is available through first-class sales organisation covering 26 Counties and extensive local and country van deliveries. 63/3, Office of this Paper.

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Important Salc of CHEMISTS' SHOP FITTINGS, comprising the entire equipment of 3 Chemists' Shops, Drug Runs, Nests of Drawers, Wall and Counter Showcases, Glass Counters, Silent Salesmen, Mirrors, Cash Registors, Display Stands, Office Furniture, Safes, Typewriters.

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will sell by Auction, Wednesday next, at 12 noon. View day prior. Catalogues on application. Tel.: View day prior. NAT. 6463.

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#### COMPANY REGISTRATION

A FTER the last few strenuous weeks, why not reconsider the advantage of trading as a Private Limited Company consisting of your wife and yourself, or, if extending, a financial friend, who might be glad of a 6 per cent. investment? Leaving you all the rest of the profit as before. Let me quote you for any size company to be inclusive of seal, books and all expenses. expenses.

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#### WARRINGTON INFIRMARY AND DISPENSARY PHARMACIST

A PPLICATIONS are invited for the above post. Commeucing salary £200 per annum, with lunch. Superannuation Scheme in force.

Candidates who must possess the M.P.S. or Ph.C. Qualification should send in their applications, stating age and experieuce, with copies of three recent testimonials to the undersigned not later than October 22.

HENRY L. BOOT,

October 12, 1938.

Superintendent and Secretary.

#### **APPRENTICES**

A PPRENTICE wanted; excellent training in good-class business; salary given. Best, Chemist, Ewell.

#### SITUATIONS OPEN

#### RETAIL (HOME)

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I ONDON.—Wanted, M.P.S., lady or gentleman, for a permanent position. Full details as to salary, experience, etc., to 65/40, Office of this Paper.

I ONDON, CITY.—Unqualified lady Dispenser required immediately for Dispensing and Staff Supervision. Apply personally, Hancock & Co., Ltd., 144 Fleet Street, London, E.C.4, or by appointment between the hours of 9.30 and 6 any day. Telephone: Central 9858.

L ONDON, E.—Qualified Assistant (male or female), Dispensing and Counter; state age, references, salary expected and when at liberty; comfortable position. 66/4, Office of this Paper.

LONDON, W.—Required Qualified Gentleman and Unqualified Lady; good-class Dispensing experience essential. Full particulars to F. E. Lever, Ltd., 151 Westbourne Terrace, W.2.

L ONDON, W.5.—Required at once, young Unqualified Junior Assistant (male) for high-class Dispensing business. Apply, stating full particulars, age, experience, salary required, etc., to W. A. Weston & Sons, 29 New Broadway, Ealing, W.5.

 $N^{OTTINGHAMSHIRE.-Junior\ Unqualified\ Assistant\ required\ for\ small\ Family\ business;\ accurate\ Dispenser\ and\ smart\ Counter\ hand.\ Write\ 335/254,\ Office\ of\ this\ Paper.$ 

CHEFFIELD, Unqualified Junior, male (20-26), for Windows, Counter and Stock; no Sunday duty; outdoors; please give full particulars of experience, etc., salary required, references; letter only. H. G. Williams, 118 The Moor.

SOUTHAMPTON.—Unqualified Assistant or Improver wanted for good-class business (age about 24); single. Full particulars, photo if possible, etc., Moxham, Chemist, Portswood, Southampton.

A.A. —Unqualified Junior for suburban business in the Middresser. Apply with full particulars, age, salary and references, to "Aspirin," 64/10, Office of this Paper.

A T ONCE!—Junior Unqualified male Assistant; must be good at Counter and an accurate Dispenser; one just out of apprenticeship would suit. Apply, with full details of experience, and state salary required, to Managing Director, Loveitt & Bones, Ltd., Hertford Street, Coventry.

A SENIOR Unqualified Assistant, male (single), with good all-round experience; one seeking a permanency preferred; must be quick Dispenser, tactful Salesman, not over 35. Also JUNIOR ASSISTANT with general knowledge of Retail business; able to make Window Displays; state age, height, salary (outdoors), photo, and wheu disengaged. Kershaw, 189 Stafford Road, Wallington, Surrey.

A SSISTANT, male, Unqualified; must be capable Window-dresser, possessed of a pleasing manner and of unimpeachable character; not Welsh. Apply, with full particulars, Blanch, Chemist and Optician, Coleford, Glos.

A SSISTANT, Unqualified, required for good-class Pharmacy; either sex; good experience in Dispensing and Window-dressing essential; no Sunday duty. Please apply, giving references, salary, etc., to Mr. Price, J. Noble & Co., 34 Woodcote Road, Wallington, Surrey.

CHEMIST-OPTICIAN required to manage department to be shortly opened; O.B.A.C. registration essential; Co-operative experience preferred. Apply by form obtainable from the Secretary, Treorchy Co-operative Society, 131 Bute Street, Treorchy. All applications to be in by Tuesday, October 18.

IF You are a Retail Chemist's Assistant with little hope of further prospects, why not become an outdoor Salesman for one of the manufacturing houses? There are opportunities even beyond this to become Sales Manager. Moreover, you can qualify by spare-time home study, after which you will receive introductions to SALARIED Sales Vacancies. Send to-day for FREE copy of an interesting 44-page book, "Salesmanship," to Wallace Attwood College, Ltd., Dept. 84 Vietoria House, Southampton Row, London, W.C.1.

IMMEDIATELY required, Qualified young lady for suburban Pharmacy, for Counter and Toilet; must be efficient, experienced and good personality. Alen Jones, Chemist, 21 Moor Lane, Gt. Crosby. Telephone: Crosby 3915.

IMPROVER or young Unqualified wanted; excellent high-class experience; give full particulars of training and experience (if any), with references, and state salary required. 65/38, Office of this Paper.

JUNIOR Assistant (male) wanted for branch; must be accustomed to quick Counter trade. Apply, stating age, experience, salary required, to Head Office, Wm. Fox & Sons, Ltd., 109-111 Bethnal Green Road, London, E.2 (10 min. from Liverpool Street).

TUNIOR or Improver (male) required for good-class Dispensing business; please send full particulars, experience, age, height, salary, and photo if possible. Exors. T. Evans, 114 Upper Richmond Road, Putney, S.W.15.

MANAGER required for branch in industrial area, near Brentwood, Essex; good Window-dresser, Counter and N.H.l. Apply, stating full particulars, to 63/9, Office of this Paper.

QUALIFIED Assistant for London, E., middle-class trade, with N.H.I. Dispensing; give full particulars of experience, names of references, when disengaged, age and salary required. Apply (letter only), Pharmacist, 500 Amhurst Road, London, N.16.

UALIFIED Chemist wanted as Superintendent; suit elderly man; easy duties; London. Write, P.C.B. 296/37, Office of this Paper.

QUALIFIED Junior Assistant wanted, male or female; quick Dispenser; no duties; experienced in Toilets and Rexall an advantage; permanency. Send full particulars of experience, age, height, salary required and photo, Philip Hudson, Chemist, Wisbech.

#### PHOTOGRAPHS, TESTIMONIALS, &c.

When replying to advertisements in this section applicants are strongly advised not to send (unless specially requested) ORIGINAL TESTIMONIALS or VALUABLE PHOTOGRAPHS. Many of these announcements produce an exceptionally large response and, as can be readily understood, the task of returning photographs, testimonials, &c., is one of some difficulty.

REGISTERED PHARMACIST as Superintendent; light duties; age no bar. QUALIFIED PHARMACIST, preferably but not essentially London experienced. QUALIFIED LADY ASSISTANT, knowledge of Euglish and foreign Proprietaries and Beauty Preparations. Central Londou positions. Apply by letter, usual particulars, salary required, Pharmacist, 13 Warwick Road, S.W.5.

UNQUALIFIED Assistant for high-class Dispensing business, London, W.; state full details. 335/255, Office of this Paper.

UNQUALIFIED Assistant or Junior wanted (male) as soon as possible; used to quick N.H.I. Apply, personally or in writing, to O. Tobin, Ltd., 49 Harford Street, Mile End, E.1.

UNQUALIFIED Assistant, reliable Dispenser, smart on Counter and good Window-dresser; N.W. London high-class Pharmacy. Reply, stating age, experience, with copies of references, to 335/258, Office of this Paper.

UNQUALIFIED, five-day week; usual particulars to Harlew Pharmacy, 91 West Green Road, Tottenham, N.15.

UNQUALIFIED Junior, Improver, male, required at once; personal interview by appointment preferred. Apply, The Manager, Williams Cash Chemists, Ltd., 14A Argyll Street, Oxford Circus. 'Phone: Gerrard 7236.

UNQUALIFIED (male) Assistant (about 26) required for highclass Dispensing and Family business in pleasant county town; post offers good experience and is progressive. Please reply, giving fullest details of experience, etc., and send photo (returnably, E. C. Clark, Chemist, Dorchester.

UNQUALIFIED male Assistant required for good-class Dispensing business, London, S.W.; one who has passed Part I; state salary required. P.C.B. 296/38, Office of this Paper.

UNQUALIFIED young lady (about 23), experienced in General Pharmacy routine, for Toilet Department—Elizabeth Arden, Innoxa, etc.; good Window-dresser and Display experience essential; congenial position, offering scope for initiative. Please reply, giving references, photo (returnable), etc., E. C. Clark, Chemist, Dorchester.

WANTED, a good Improver or Junior Assistant, October 24; must be a good Stock-keeper and Counterman. Martins, 18 Crown Lane, Morden.

WANTED, a good, reliable Unqualified Assistant, single; must be quick and accurate at Dispensing, good Counter hand and Window-dresser; good references essential. Apply by letter only to Lyons, 182 Coldharbour Lane, Camberwell, S.E.5.

WANTED.—Lady Assistant for brisk Family trade; no Sunday or holiday duty; applicant must have good general knowledge of Tollet Preparatious; give particulars of experience, age and salary required in first letter. Harold Lyon, 18 Formosa Street, Warwick Avenue, W.9.

#### WHOLESALE

BRITISH Manufacturer of Surgical Instruments wishes to get in touch with a Traveller calling on Surgical Instrument Dealers in the Provinces, with a view to his carrying an additional line. Write, Gowllands, Ltd., Morland Road, Croydon.

PHARMACIST required for Londou Wholesale Pharmaceutical House; must possess good pharmaceutical experience, some knowledge of modern Therapy and an aptitude for Medical Propaganda; under 30 years of age. Apply with full particulars of scholastic and business career, age, etc., with copies of testimonials. Apply, 335/253, Office of this Paper.

REPRESENTATIVE for London, chiefly West and North-West, for Drugs and Packed Goods; previous experience absolutely essential. Apply by letter, stating full experience and salary required, to C. R. Harker, Stagg & Morgan, Ltd., Emmott Street, London, E.1.

REPRESENTATIVE wanted by firm of Surgical Dressings manufacturers, London area. State full particulars of past and present experience, in confidence, to 335/248, Office of this Paper.

REPRESENTATIVES (Part-time), required to work Chemists' Sundries; good money can be earned by men with connexions in the following counties: Oxford, Bucks and Beds; Essex, Suffolk and Norfolk; Kent, Surrey and Sussex; and North London. 64/18, Office of this Paper.

 $\mathbf{R}^{\mathrm{EPRESENTATIVES}}$  wanted for own-name Cosmetics, high-class comprehensive range, competitive prices; several territories available. 335/256, Office of this Paper.

REQUIRED by world-famous Manufacturing Company, Representative for London and Provinces, to sell on commission basis Manicure lines to Hairdressers; connexiou with this trade essential; men carrying other lines would be considered; describe experience, state age and extent of connexion. Box 213, Smiths, 100 Fleet Street, E.C.4.

SALES Representative required for Lancashire and Yorkshire for sale of general requirements to Vets. Apply, 335/249, Office of this Paper.

TRAVELLERS calling on Manufacturing Confectioners, Bakers' Sundriesmen, Mineral Water Makers, etc., are required throughout the United Kingdom by old-established firm of Essence Distillers for the sale of their reputed goods. Smart Salesmen with good counexious, able to carry other line, are assured of large turnover. Agreement including liberal commission on all orders and repeats, but no expenses during trial period. Write, in confidence, with references, and state ground covered. 335/259, Office of this Paper.

TRUFOOD, LIMITED, require the services of Qualified Pharmacists as Medical and Sales Propagandists for Lancashire, Yorkshire and Midlands areas. The positions require men of strong character and good personality. Previous experience an advantage, but not essential. Progressive positions. Age not over 35 State experience and salary expected, and send photo (which will be returned) to "Manager," Trufood, Limited, Bebington, Wirral, Cheshire.

WHOLESALE Pharmaceutical House requires Representative well introduced to Hospitals and Medical Practitioners in Greater London. Applicants should state age, salary required and references, Box No. 9960, General Advertising Co., 44 Chancery Lane, London, W.C.2.

#### COLONIAL, INDIAN AND FOREIGN

MEDICAL Assistants required for service in the East; should be Qualified Pharmacists with experience in Dispensing in large store; knowledge of office work an advantage; age 24-27; single; salary £400 per annum, progressive. Apply with copies of testimonials (not returnable), to 335/250, Office of this Paper.

# THE SUPPLY OF SUPPLEMENTS

On receipt of addressed Post Office Wrappers (not more than six at a time) stamped Id. the Chemist and Druggist Supplement will be forwarded without cost.

LOOSE STAMPS WILL NOT BE ACCEPTED If wrappers bear a halfpenny stamp only, Postal

delivery may be delayed.

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#### SITUATIONS WANTED

#### RETAIL (HOME)

2s. for 18 words or less; Id. for every additional word prepaid. (Box No., Is. extra.)

JONDON.—Qualified lady (24) Assistant; 4 years' experience Dispensing and Counter; West End or suburb; whole or part-time. 58/43, Office of this Paper.

MIDLANDS preferred; M.P.S., F.N.A.O. (40), desires change; free one month; state wage offered. P.C.B. 296/19, Office of this Paper.

A.A.A.—PHARMACIST (32), now free; 8 years' managing; experience, willing to assist when necessary gratis; permanency. Owens, 605 Garratt Lane, S.W.18.

A GENTLEMAN, Unqualified (24), single, experienced City, West End, seaside; smart appearance and address; highest credentials; free now. 65/50, Office of this Paper.

A REALLY conscientious Manager desires position, West End or City; thoroughly experienced in all branches; undeniable references; business builder, with unusual personality. W., 1280 Cavendish Road, S.W.12.

A SSISTANT, male, desires post; 25 years' Manufacturing, Retail,
Dispensing experience; Bognor district preferred; disengaged. "Assistant," "Harringay," Beatty Road, Bognor Regis.

A SSISTANT, young (24), requires position West of England; conscientious, excellent references; Part I; experienced Dispenser. Marston, Longleat, The Roman Way, Glastonbury, Somerset.

A SSISTANT (28), Qualified, requires post in good-class Dispensing business; excellent Dispensing experience; London or suburbs preferred; free now. 65/41, Office of this Paper.

A SSISTANT (45), Unqualified, seeks permanency; accurate Dispenser, Prescriber; conscientious worker; references. Lindsay, Albert Road, Colne, Lancs. 'Phone 607.

CAPABLE lady Dispenser, Book-keeper, Apothecaries Hall, seeks post, Doctor, Hospital, Chemist; varied experience and specimen testing; speaks German and French fluently. "Dispenser," 8 Leinster Square, Bayswater, W.2.

CAPABLE Unqualified Assistant desires post in London; excellent West End and Continental experience; careful Dispenser, keen Salesmau; fluent French. Stability, 2 Buckley Road, N.W.6.

CAPABLE Unqualified lady seeks post; Apoth. Hall; experienced; knowledge of modern Toilet Preparations; trained Beauty Cultnre. "Chemicus," 29 Balfour Road, Ilford.

DISPENSER-SECRETARY (Hall); seven years' excellent experience Panel and Private practices; London and districts; Typing, Surgical Dressings. Apply, 64/5, Office of this Paper.

LAPERIENCED lady Dispenser, Book-keeper, Hall, requires post with Doctor in London. Bowness, 5 Coombe Lodge, 93 West Hill, S.W.15.

 $L^{\rm ADY}$  Toilet Assistant, with experience, seeks post in high-class Pharmacy. 66/5, Office of this Paper.

ADY, Qualified, young, good all-round experience Counter and Dispensing, desires post, Londou or Snrrey. 20 Rnshworth Road, Reigate, Surrey.

 $L^{ADY}$  (28), good all-round Counter, Windows; good Sales; adaptable. 65/16, Office of this Paper.

MANAGER or Locum (38), many years' best all-round experience since qualifying; London or Home Counties; free October 25. 65/8, Office of this Paper.

MANAGER (31), M.P.S., tall, seeks permanency; all-round capability, active and reliable; managerial 6 years, Private and Multiple; moderu methods and Display; specialising in Veterinary and Counter Prescribing; references; interview; free October 15; salary, £5 or near; North Country preferred, not essential. 63/1, Office of this Paper.

 $M_{\bullet}P_{\bullet}S_{\bullet}$  (23), requires situation in London shop, laboratory or hospital. 65/3, Office of this Paper.

MR. E. C. CLARK, Chemist, Dorchester, strongly recommends his late apprentice, very capable all-round young man (age 20½), requiring post London; referred Zoology; preferably where one or two hours week could be allowed attend part-time college in this subject; salary by arrangement.

PART-TIME, or all-night duty; Qualified; excellent West End experience, all branches; highest references. 65/55, Office of this Paper.

PART-TIME situation required, London; free 6 p.m.; male, Qualified Hospital Pharmaeist; good shop experience; age 24. 65/21, Office of this Paper.

Part II; free now. Potts, 90 Woodmere Avenue, Croydon.

PENSIONER.—Wholesale or Retail; seeks situation; Stores experience; Mail order trade. A.R.B., 26 Orpingley Road, Holloway, N.7. Telephone: ARChway 1346.

PHARMACIST (25), single, desires post as Manager or Assistant; courteous and dependable, with wide experience and excellent references. C. Clayton, Sowerby Parks, Thirsk, Yorks.

QUALIFIED desires permanency; 18 years Manager; excellent references; private and company; in or near London. 16 Enderly Road, Harrow Weald.

QUALIFIED lady, fully experienced Dispensing and Counter, Hospital and Retail, desires progressive post; good appearance; quiek, eapable; excellent references. Patterson, 26 Lancaster Gate Terrace, W.2.

QUALIFIED lady (24) desires post, Hospital, Laboratory or Retail; sound references; Sussex preferred. 7 June Close, Pagham, Sussex.

QUALIFIED Young Lady, good experience, both Private and N.H.I. Dispensing, seeks situation as Assistant or Manageress; available immediately. 65/42, Office of this Paper.

UALIFIED (27), desires permanency; town, country, Hospital and Managing experience; knowledge of Optics; excellent references. Aston, "Woodhouse," Coalway, Coleford, Glos.

UALIFIED (42), desires post, Manager, Assistant; locum eonsidered; 25 years' experience West End, suburban, workingclass; active and reliable; disengaged. F. M., 62B High Road, N.2.

QUALIFIED 2 years (24); excellent references; London and provincial experience; Dispensing, Photography, Toilet; Surrey, Sussex or Hants. Hopper, 26 Bertram Road, N.W.4.

#### NAMES AND ADDRESSES

When sending advertisements for any of the columns of this Supplement, advertisers—as a guarantee of good faith and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule is not adhered to and delay and disappointment ensue. Strict attention to this detail will be appreciated.

QUALIFIED (25 years); permanency or Locum; experienced highclass and busy N.H.I. Dispensing, Counter, Window, etc.; free now; excellent references. P.C.B. 296/36, Office of this Paper.

QUALIFIED (22), 5 ft. 9 in., requires situation in London as Manager or Superintendent; permanency; business builder; good Buyer; neat reliable Dispenser; keen, enthusiastic Salesman, and effective Window-dresser; has a practical knowledge of private trade; one year's qualified experience in busy shop. Pharmacist, 1A Coborn Street, Bow, E.3.

REFERRED Part II desires 3 months' engagement; sound all-round experience; disengaged. S. Gordon, 31 Stamford Hill Mansions. Sta. 2563.

REQUIRED, part-time, by capable Dispenser and Counterman, day or eveniugs; excellent references; Unqualified. E., 23 Womersley Road, N.8.

THOROUGHLY experienced Toilet and Perfumery Assistant; tall, good appearance; requires situation London. 64/4, Office of this Paper.

UNQUALIFIED Assistant, Hall qualification, desires post, Chemist, Doctor; good shop experience, Toilets, N.H.I., etc. 27 Street Lane, Leeds.

UNQUALIFIED Assistant; Part I; 4 years' all-round Retail experience, with Dispensing and Photographic, desires position in London area; free after October 29. 62/2, Office of this Paper.

UNQUALIFIED, keen, young, London and provincial experience Dispensing, Photography, Display, Counterwork, requires London position. Reed, c/o Liston, 280 Fulham Road, S.W.10.

UNQUALIFIED, married (34), abstainer, desires change; permanency; Dispenser and Counter; able to take charge; country preferred; used to quick trade. 65/6, Office of this Paper.

UNQUALIFIED (30), single, exemplary character; first-class Salesman; seeks permanency; experience General, Retail, Photographic, Surgical Fitting, Counter, Window Display. 65/12, Office of this Paper.

#### LOCUMS SEEKING ENGAGEMENTS

JAMES LEES, Beechwood, New Cumnock, Ayrshire; experienced Qualified locum; engagements appreciated anywhere, England or Scotland; terms accommodative.

LOCUM or permanent; free October 17; fully experienced; middle-aged; Leeds or Bradford districts preferred; Qualified, F. B. di Menna, 44 Fagley Road, Bradford. Phone, Bradford 7678.

LOCUM or permanency (45), Hall, 5 ft. 6½ in.; fully experienced in Dispensing, Counter and Photographic; just disengaged; Chemists, Doctors or Hospitals. J. S., 195 Springfield Road, Chelmsford.

LOCUM, permanent or Drug Store Manager, Unqualified; disenengaged. Futty, 6 Newstead Road, Lee, S.E.12.

### PRICE LISTS, TRADE CIRCULARS, SAMPLES, AND PRINTED MATTER

can in no case be forwarded, the Box numbers being intended exclusively for specific answers to particular advertisements. The Publisher reserves the right to open and refuse to forward any communications received which he may consider contrary to this rule.

L OCUM, Qualified, Registered N.P.U.; disengaged October 18; experienced; any distance. 'Phone: Wanstead 0597. Wood, 53 Union Road, Croydon.

PHARMACIST (26) requires temporary or locum post; available immediately until December; well recommended; experienced; anywhere. Godkin, Tunbridge Wells.

#### WHOLESALE

A DVERTISER (34), desires change; first-class counexion; West of England; car driver; keen and energetic. 66/8, Office of this Paper.

A GENT, good connexion Wholesalers and Retailers, London and Surrey; open to represent Manufacturers, Toilets, Xmas Novelties, Razor Blades, Perfumes. 335/252, Office of this Paper.

COSMETIC Manufacturer seeks situation; accustomed to buying, dispatch and general factory routine. T. J. F., 7 Queen's Crescent, N.W.5.

EXPERIENCED Representative (Registered Pharmacist), established connexion Lancashire and Cheshire, desires additional agency, ointment and pill boxes, suudries, branded toilets, advertised proprietaries, etc.; commission basis. 64/1, Office of this Paper.

PHARMACIST (25), now in retail, requires post with Manufacturer; willing to commence at moderate salary where prospects are offered; excellent references; interview by arrangement. Rains, 16 Combedale Road, Greenwich.

PHARMACIST (27), seeks progressive post with Wholesale house of repute, where experience in manufacture of galenicals, fine chemicals (bismuth, citrates, halides, etc.), veterinary medicine and specialities would be appreciated. 64/8, Office of this Paper.

PEPRESENTATIVE of nationally-advertised products; Export, Wholesale and Retail; 20 years' connexion; is in a position to handle one other line; advertised proprietaries only. Write, Box 82, Andersou's, 14 William IV Street, W.C.2.

REPRESENTATIVE, sound established connexion in London and suburbs, Chemists, Druggists, multiple firms and Hairdressers, wishes represent Manufacturer of well-advertised Proprietary line; salary, commission and expenses; highest references; fidelity bond. P.C.B. 297/Z, Office of this Paper.

TRAVELLER, established, covering London, North and South of the Thames, desires additional agencies; advertised lines; part expenses and commission. 65/36, Office of this Paper.

UNQUALIFIED Lady, experienced all branches Retail and Wholesale, seeks change; London or suburbs; excellent references. Taylor, 33 Tresco Road, Peckham Rye, S.E.15.

UNQUALIFIED, married (34), abstainer, 17 years' Retail experience, desires position of trust, inside or out, with drug or patent house; permanent; good Dispensing experience; good at figures. 65/6, Office of this Paper.

#### COLONIAL, INDIAN AND FOREIGN

CHEMIST-OPTICIAN, Ph.C. (27), healthy, good knowledge French and German, requires position in the Colonies or abroad. S. D., 5 Grosvenor Gardens, N.W.11.

VIENNESE Chemist and Pharmacist (Jewish) is willing to exchange his first-class Medical and Cosmetic Preparations for a position in Europe or overseas; willing to accept any work. Please reply to Box 1856F, W. H. Smith & Son, Ltd., Strand House, London, W.C.2.

Why keep them any longer? Turn them into CASH.

I GIVE BEST PRICES for Old Films (damaged, fogged ates); Packet

Papers. Cards (any sizes). Old Photo Goods or Cameras.

Bromide Papers. Plates (all sizes, all makes). Send any goods in the photo line. I buy all, good or bad. Cash per return. A good price for all Cameras. Send them along.

S. E. HACKETT, 23 July Road, Liverpool

#### FOR SALE

6s. for 36 words or less; Id. for every additional word, prepaid. (Box No., Is. extra.)

NATIONAL Cash Till; prints all sales; Assistants initial keys; perfect working order; nearly new, but no longer needed. Write, W. Sayer, 8 Fordwych Road, N.W.2.

#### MISCELLANEOUS

10s. for 60 words or less; Is. for every additional 10 words or less, prepaid. (Box No., Is. extra.)

A DVERTISER contemplating the manufacture of Toilet Preparations, would like to hear of good s/c equipment, e.g., porcelain-lined steam-jacketed copper, capacity about 6 gallons; homogeniser; mixing machines for powders and liquids; 5- and 10-gallon carboys; stock containers, about 5 to 10 gallous, for oils, etc. Price and particulars to 65/45, Office of this Paper.

BOOKS, PHARMACEUTICAL, OPTICAL, MEDICAL, any current edition, supplied by return; second-hand copies sometimes available; books purchased—please submit lists before forwarding; new books ou loan library terms for students—give guarantee of definite return after period of use. Orders value £2 carriage paid in Great Britain. Advise requirements for prompt quotation. GOWER, 190 Clapham Road, S.W.9. Phone: REL. 3728.

TDEAL CHEMIST SHOP FIXTURES and Fittings, New, Second-haud and Shop-soiled, to be selected from our varied stock, at advantageous prices. Carboys, Shop Rounds, Cash Registers, Tills, Safes, Dispensing and Personal Weighing Machines. Courteous attention will be afforded any inquiry, large or small. Your inspection is cordially invited. Send your requirements to RUDDUCK & CO., 219 Old Street, London, E.C.1.

QUICK SELLER!—Clearance line in EXTRA heavy quality British-made Rubber Hot Water Bottles, all size 3 (approximately 11 in. by 8 in.), at 14s. 6d. per dozen, carriage paid. Will take back all you cannot sell before December. You'll want more! GREENS, 466 Albert Street, Lytham.

C9—COMPLETE CHEMIST FITTINGS at any price you wish to pay. We have erected in our Showrooms a Complete Chemist's Shop with Metal Shop Front, Window Backs, Correct Window Lighting, Signs and Modern Interior Fittings. Apply for Lists. D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

#### **EXCHANGE COLUMN**

2d. per word, minimum 2s. 6d. (Box No., Is. extra.)

#### WANTED

CASH Register, medium size; age immaterial if working; give details and state price. P.C.B. 296/27, Office of this Paper.

TO GET

#### INTO DIRECT TOUCH

with the largest buyers of Drugs, Chemicals and allied products

#### ALL OVER THE WORLD

use regularly the publicity service afforded by

THE CHEMIST & DRUGGIST

GA2

## SHOPS ACTS, 1912-1936

You will avoid trouble and a good deal of worry by ensuring that the provisions of this new legislation are complied with.

To comply with legal requirements cards must be exhibited in the interior and exterior of the shop when serving customers after hours on week days, early closing days and Sundays.

Card "A" must be exhibited when open on Sundays and

SHOPS (SUNDAY TRADING RESTRICTION) ACT, 1936

THIS SHOP IS OPEN ON SUNDAY
FOR THE SALE OF
MEDICINES & MEDICAL AND
SURGICAL APPLIANCES
FROM

Width 14 in.

CARD "A"

Card "B" for other days in the week.

THIS SHOP IS CLOSED FOR TO DAY EXCEPT FOR THE SALE OF MEDICINES AND MEDICAL AND SURGICAL APPLIANCES

CARD "B"

The various enactments affecting the Drug Trade are detailed on the reverse side of the Cards.

The Cards are printed on stout board, 14"×11", and are corded for hanging purposes.

Complete the order form below and supplies will be sent to you by return of post.

#### ORDER FORM

To The Publisher . . . The Chemist and Druggist, 28 Essex Street, Strand, London, W.C.2. Please forward me post free

 SHOPS.			
	, ,,	**	(B)

for which I enclose.....value....value.....

ADDRESS\_\_\_\_\_

Printed in Great Britain for the Proprietors by EYRE AND SPOTTISWOODE LIMITED, His Majesty's Printers, East Harding Street, London, E.C.4, and Published by the Proprietors, MORGAN BROTHERS (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.—October 15, 1938. [56/24]

EXTRACT

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LET US QUOTE YOU FOR YOUR SEASON'S REQUIREMENTS

B.P. 1914

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Incorporating GEORGE ATKINSON & COMPANY

ESTABLISHED 1654

# Sell the modern non-oily first-aid treatment—

# TANNA-FLAVINE JELLY

Tanna-flavine Jelly is the ideal first-aid treatment to recommend and sell because it reduces pain, lessens shock, promotes rapid healing and prevents wounds from becoming septic.

It is a non-oily preparation of tannic-acid and Acriflavine "B.D." specially prepared for the first-aid treatment of severe burns and scalds and the normal treatment of minor burns.

Display Tanna-flavine Jelly on your counter where the attractive outer show packing will remind customers not to wait until accidents happen but always to keep a tube handy in the home.

For BURNS and SCALDS



A product of THE BRITISH DRUG HOUSES LTD. LONDON N.1.

